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# *HORTUS KEWENSIS;*

OR, A

# CATALOGUE

OF THE

# PLANTS

CULTIVATED IN THE

## ROYAL BOTANIC GARDEN AT KEW.

*BY WILLIAM AITON,*

GARDENER TO

HIS MAJESTY.

IN THREE VOLUMES.

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VOL. III.

DIADELPHIA — CRYPTOGAMIA.

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M.DCC.LXXXIX.

# *Classis XVII.*

# DIADELPHIA

## *HEXANDRIA.*

### FUMARIA. *Gen. pl.* 849.

*Cal.* diphyllus. *Cor.* ringens. Filamenta 2, membranacea, singula *Antheris* 3.

* *Corollis bicalcaratis.*

1. F. scapo nudo. *Sp. pl.* 983. *Cucullaria.*
Naked-stalk'd Fumitory.
*Nat.* of Virginia and Canada.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 9.
*Fl.* June and July. H. 4.

2. F. floribus basi bigibbis, siliquis linearibus ancipitibus corolla fungoso-inflata tectis, foliis scandentibus. *fungosa.*
Spongy-flower'd Fumitory.
*Nat.* of North America.
*Introd.* about 1778, by John Fothergill, M. D.
*Fl.* June——September. H. ⊙.

** *Corollis unicalcaratis.*

3. F. caulibus simplicibus, bracteis flore brevioribus indivisis. *Syst. veget.* 636. *Jacqu. hort.* 2. *p.* 53. *t.* 116. *nobilis.*
Great-flower'd Fumitory.
*Nat.* of Siberia.

*Introd.* 1783, by Mr. John Græfer.
*Fl.* May. H. 4.

*bulboſa.* 4. F. caule ſimplici, bracteis longitudine florum. *Sp. pl.* 983.

cava. α Fumaria bulboſa radice cava major. *Bauh. pin.* 143.
Hollow-rooted Bulbous Fumitory.

ſolida. β Fumaria bulboſa radice non cava major. *Bauh. pin.* 144.
Solid-rooted Bulbous Fumitory.
*Nat.* of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* February——April. H. 4.

*ſempervirens.* 5. F. ſiliquis linearibus paniculatis, caule erecto. *Sp. pl.* 984.
Glaucous Fumitory.
*Nat.* of North Americä.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hart. edin.* 125. *n.* 3.
*Fl.* July and Auguſt. H. ⊙.

*lutea.* 6. F. ſiliquis teretibus, caulibus diffuſis: angulis obtuſis. *Linn. mant.* 258.
Yellow Fumitory.
*Nat.* of Barbary.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* April——October. H. 4.

*capnoides.* 7. F. ſiliquis linearibus tetragonis, caulibus diffuſis acutangulis. *Sp. pl.* 984.
White-flower'd Fumitory.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* May——October. H. ⊙.

8. F. pericarpiis monoſpermis racemoſis, caule diffuſo. *Sp. pl.* 984. *Curtis lond.* *officinalis.*
Common Fumitory.
*Nat.* of Britain.
*Fl.* May—— Auguſt. H. ⊙.

9. F. pericarpiis monoſpermis racemoſis, foliis ſcandentibus ſubcirrhoſis. *Sp. pl.* 985. *capreolata.*
Ramping Fumitory.
*Nat.* of Britain.
*Fl.* May——Auguſt. H. ⊙.

10. F. pericarpiis monoſpermis ſpicatis, caule erecto, foliolis filiformibus. *Sp. pl.* 985. *ſpicata.*
Narrow-leav'd Fumitory.
*Nat.* of the South of Europe.
*Cult.* 1714. *Philoſoph. tranſ. n.* 344. *p.* 279. *n.* 74.
*Fl.* July and Auguſt. H. ⊙.

11. F. filiquis linearibus, foliis cirrhiferis. *Sp. pl.* 985. *clavicu-lata.*
Climbing Fumitory.
*Nat.* of Britain.
*Fl.* June and July. H. ⊙.

12. F. filiquis globoſis acutis inflatis, foliis cirrhiferis. *Sp. pl.* 985. *veſicaria.*
Bladder'd Fumitory.
*Nat.* of the Cape of Good Hope.
*Cult.* 1696, in Chelſea Garden. *Pluk. alm.* 400. *t.* 335. *f.* 3.
*Fl.* July. G. H. ⊙.

# *OCTANDRIA.*

## POLYGALA. *Gen. pl.* 851.

*Cal.* 5-phyllus: foliolis alæformibus, coloratis. *Legumen* obcordatum, biloculare.

* *Criſtatæ (flores appendice penicilliformi.)*

*amara.* 1. P. floribus criſtatis racemoſis, caulibus erectiuſculis, foliis radicalibus obovatis majoribus. *Sp. pl.* 987. *Jacqu. auſtr.* 5. *p.* 6. *t.* 412.
Bitter Milk-wort.
*Nat.* of Europe.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* June. H. 4.

*vulgaris.* 2. P. floribus criſtatis racemoſis, caulibus herbaceis ſimplicibus procumbentibus, foliis lineari-lanceolatis. *Sp. pl.* 986.
α floribus cæruleis.
Blue Milk-wort.
β floribus albis.
White Milk-wort.
γ floribus carneis.
Fleſh-colour'd Milk-wort.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

*bracteolata.* 3. P. floribus criſtatis racemoſis, bracteolis triphyllis, foliis lineari-lanceolatis, caule fruticoſo. *Syſt. veget.* 638.
Spear-leav'd Milk-wort.

*Nat.*

*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ħ.

4. P. floribus criſtatis : carina lunulata, caule fruticoſo, foliis lævibus oblongis obtuſis. *Sp. pl.* 988. *myrtifolia.*
Myrtle-leav'd Milk-wort.
*Nat.* of the Cape of Good Hope.
*Cult.* 1707, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 133. *fol.* 2.
*Fl.* Moſt part of the Year. G. H. ħ.

5. P. floribus criſtatis lateralibus, caule fruticoſo, ramis ſpinoſis, foliis ſparſis ovali-oblongis, fructu drupaceo. *ſpinoſa.*
α foliis ovalibus obtuſis. ovalifolia.
Polygala ſpinoſa. *Sp. pl.* 989.
Oval-leav'd prickly Milk-wort.
β foliis lanceolato-linearibus glabris acutis, ramis ramuliſque foliigeris. anguſtata.
Ulex capenſis. *Sp. pl.* 1046.
Narrow-leav'd prickly Milk-wort.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759. *Mill. dict. edit.* 7. Ulex 2.
*Fl.* January and February. G. H. ħ.

** *Imberbes (flores abſque penicillo carinali) fruteſcentes.*

6. P. floribus imberbibus ſparſis : carina apice ſubrotundo, caule fruticoſo, foliis lanceolatis. *Sp. pl.* 989. *Chamæbuxus.*
*Jacqu. auſtr.* 3. *p.* 19. *t.* 233.
Box-leav'd Milk-wort.
*Nat.* of Auſtria and Switzerland.
*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 34.
*Fl.* May and June. H. ħ.

*Heiſteria.* 7. P. floribus imberbibus lateralibus, caule arboreſcente, foliis triquetris mucronato-ſpinoſis. *Sp. pl.* 989.
Heath-leav'd Milk-wort.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ħ.

*** *Imberbes herbaceæ, caule ſimpliciſſimo.*

*Senega.* 8. P. floribus imberbibus ſpicatis, caule erecto herbaceo ſimpliciſſimo, foliis lato-lanceolatis. *Sp. pl.* 990.
Officinal Milk-wort, or Rattleſnake-root.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* July. H. 4.

## SECURIDACA. *Gen. pl.* 852.

*Cal.* 3-phyllus. *Cor.* papilionacea: vexillo diphyllo intra alas. *Legumen* ovatum, uniloculare, monoſpermum, deſinens in alam ligulatam.

*ſcandens.* 1. S. caule ſcandente. *Sp. pl.* 992.
Climbing Securidaca.
*Nat.* of the Weſt Indies.
*Introd.* 1786, by Mr. Alexander Anderſon.
*Fl.* S. ħ.

# *DECANDRIA.*

## NISSOLIA. *Gen. pl.* 853.

*Cal.* 5-dentatus. *Capſ.* monoſperma, deſinens in alam ligulatam.

*fruticoſa.* 1. N. caule fruticoſo volubili. *Sp. pl.* 992. *Jacqu. hort.* 2. *p.* 78. *t.* 167.
Shrubby

Shrubby Niſſolia.
*Nat.* of South America.
*Cult.* 1766, by Robert James Lord Petre.
*Fl.* July——November. S. ♄.

## ABRUS.

*Cal.* obſolete quadrilobus: lobo ſuperiore latiore. *Filamenta* 9, baſi infima connata, dorſo hiantia. *Stigma* obtuſum. *Sem.* ſphærica.

1. ABRUS. *Syſt. veget.* 641. *precatorius.*
Glycine Abrus. *Sp. pl.* 1025.
Jamaica Wild Liquorice.
*Nat.* of both Indies.
*Cult.* before 1680, by Biſhop Compton. *Moriſ. hiſt.* 2. *p.* 71.
*Fl.* S. ♄.

## PTEROCARPUS. *Gen. pl.* 854.

*Cal.* 5-dentatus. *Capſ.* falcata, foliacea, varicoſa. *Sem.* aliquot ſolitaria.

1. P. foliis ſimplicibus aggregatis obovatis aveniis. *Syſt. veget.* 642. *buxifolius.*
Aſpalathus Ebenus. *Syſt. veget.* 647.
Box-leav'd Pterocarpus.
*Nat.* of the Weſt Indies.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Spartium 3.
*Fl.* July and Auguſt. S. ♄.

## ERYTHRINA. *Gen. pl.* 855.

*Cal.* 2-labiatus : $\frac{1}{1}$. *Cor.* vexillum longiſſimum, lanceolatum.

*herbacea.* 1. E. foliis ternatis, caulibus ſimpliciſſimis fruticoſo-annuis. *Sp. pl.* 992.
Herbaceous Coral-tree.
*Nat.* of Carolina.
*Introd.* 1724, by Mr. Mark Cateſby. *Mill. dict. edit.* 8.
*Fl.* September. G. H. ☿.

*carnea.* 2. E. foliis ternatis glabris, caule arboreo aculeato, calycibus campanulatis truncatis.
Erythrina americana. *Mill. dict.*
Fleſh-colour'd Coral-tree.
*Nat.* of Vera Cruz.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* May. S. ♄.

*Corallodendrum.* 3. E. foliis ternatis inermibus, caule arboreo aculeato, calycibus truncatis quinquedentatis.
Erythrina Corallodendrum. *Sp. pl.* 992.
Smooth-leav'd Coral-tree.
*Nat.* of the Weſt Indies.
*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 132. *fol.* 2.
*Fl.* May and June. S. ♄.

*picta.* 4. E. foliis ternatis aculeatis, caule arboreo aculeato. *Sp. pl.* 993.
Prickly-leav'd Coral-tree.
*Nat.* of India.

*Cult.*

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* S. ♄.

5. E. foliis ternatis: petiolis ſubaculeatis glandulosis, caule arboreo inermi. *Linn. mant.* 99. *criſta galli.*
Cock's-comb Coral-tree.
*Nat.* of Braſil.
*Introd.* 1771, by Francis Bearſly, Eſq.
*Fl.* S. ♄.

## PISCIDIA. *Gen. pl.* 856.

*Stigma* acutum. *Legumen* quadrifariam alatum.

1. P. foliolis ovatis. *Sp. pl.* 993. *Erythrina.*
Jamaica Dogwood.
*Nat.* of the Weſt Indies.
*Cult.* 1690, in the Royal Garden at Hampton-court.
*Catal. mſſ.*
*Fl.* S. ♄.

## BORBONIA. *Gen. pl.* 857.

*Stigma* emarginatum. *Cal.* acuminato-ſpinoſus. *Legum.* mucronatum.

1. B. foliis lanceolatis multinerviis integerrimis. *Sp. pl.* 994. *lanceolata.*
Spear-leav'd Borbonia.
*Nat.* of the Cape of Good Hope.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.
Geniſta 13.
*Fl.* July and Auguſt. G. H. ♄.

2. B. foliis cordatis multinerviis denticulatis. *Syſt. veget.* 643. *crenata.*

Heart-

Heart-leav'd Borbonia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* Auguſt. G. H. ♄.

## SPARTIUM. *Gen. pl.* 858.

*Stigma* longitudinale, ſupra villoſum. *Filam.* germini adhærentia. *Cal.* deorſum productus.

*contaminatum.* 1. S. ramis teretibus, foliis alternis filiformibus baſi contaminatis. *Linn. mant.* 268.
Narrow-leav'd Broom.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*junceum.* 2. S. ramis oppoſitis teretibus apice floriferis, foliis lanceolatis. *Sp. pl.* 995.

ſimplex. α floribus ſimplicibus.
Common Spaniſh Broom.

plenum. β floribus plenis.
Double-flower'd Spaniſh Broom.
*Nat.* of the South of Europe.
*Cult.* 1562, by Lord Cobham. *Turn. herb. part* 2. *fol.* 144.
*Fl.* July——September. H. ♄.

*monoſpermum.* 3. S. ramis teretibus ſtriatis, racemis paucifloris: floribus ſubaggregatis, foliis lanceolatis ſericeis.
Spartium monoſpermum. *Sp. pl.* 995.
White-flower'd Single-ſeeded Broom.
*Nat.* of Spain and Portugal.
*Introd.* 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370.
*Fl.* June and July. G. H. ♄.

4. S. ramis teretibus ſtriatis, racemis multifloris: floribus remotis, foliis lanceolatis ſeſſilibus ſubtus pubeſcentibus. *ſphærocarpum.*

Spartium ſphærocarpum. *Linn. mant.* 571.
Yellow-flower'd Single-ſeeded Broom.
*Nat.* of the South of Europe.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* June and July. G. H. ♄.

5. S. ramis teretibus ſtriatis, foliis lanceolato-oblongis ſericeis, calycibus infundibuliformibus bilabiatis hirtis, vexillo carinaque pubeſcentibus. *virgatum.*

Cytiſus tener. *Jacqu. ic. collect.* 1. *p.* 40.
*Nat.* of Madeira. Mr. *Francis Maſſon.*
*Introd.* 1777.
*Fl.* March——June. G. H. ♄.

6. S. caule decumbente ramoſo, foliis ſolitariis ovatis, floribus longe petiolatis. *Hall. hiſt.* 355. *Durande bourg.* 1. *p.* 299. *decumbens.*

Geniſta pedunculata. *L'Herit. ſtirp. nov. tab.* 89.
Trailing Broom.
*Nat.* of France and Switzerland.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* May and June. H. ♄.

7. S. ramis ſpinoſis patentibus, foliis ovatis. *Sp. pl.* 995. *Scorpius.*

Scorpion Broom.
*Nat.* of the South of Europe.
*Cult.* 1640, by Mr. John Parkinſon. *Park. theat.* 999. *n.* 3.
*Fl.* March and April. H. ♄.

8. S. foliis ternatis ſimplicibuſque ſericeis, virgultis ſtrictis ſtriatis undique floridis. *L'Herit. ſtirp. nov. tab.* 87. *multiflorum.*

Portugal

Portugal white Broom.
*Nat.* of Portugal.
*Introd.* about 1770, by Mr. James Gordon.
*Fl.* May. H. ♄.

*scoparium.* 9. S. foliis simplicibus ternatisque, ramis acutangulis, floribus axillaribus solitariis, leguminibus margine villosis.
Spartium scoparium. *Sp. pl.* 996. *Curtis lond.*
Common Broom.
*Nat.* of Britain.
*Fl.* April——June. H. ♄.

*patens.* 10. S. foliis ternatis, ramis virgatis, floribus lateralibus geminis cernuis. *Syst. veget.* 644. *L'Herit. stirp. nov. tab.* 86.
Cytisus patens. *Syst. veget.* 666.
Cytisus pendulinus. *Linn. suppl.* 328. *Syst. veget.* 667.
Woolly-podded Broom.
*Nat.* of Portugal.
*Introd.* about 1764, by Mr. James Gordon.
*Fl.* June and July. H. ♄.

*sericeum.* 11. S. inerme sericeum, foliis ternatis: foliolis linearibus, racemis terminalibus, ramis angulatis.
Silky Broom.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.*
*Introd.* 1774.
*Fl.* April. G. H. ♄.

*cytisoides.* 12. S. inerme sericeum, foliis ternatis: foliolis lanceolatis obtusiusculis, racemis terminalibus, ramis teretibus.
Spartium cytisoides. *Berg. cap.* 199. (exclusis synonymis) *Linn. suppl.* 320.

Cytisus-

Cytiſus-leav'd Broom.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* April. G. H. ♄.

13. S. foliis ternatis lanceolatis piloſis petiolatis, floribus lateralibus faſciculatis, leguminibus glabris, ramis teretibus ſtriatis. *nubigena.*
Spartium ſupranulium. *Linn. ſuppl.* 319.
Cluſter-flower'd Spartium.
*Nat.* of the Pic of Teneriffe. Mr. *Francis Maſſon.*
*Introd.* 1779.
*Fl.* G. H. ♄.

14. S. foliis ternatis linearibus ſeſſilibus, petiolis perſiſtentibus, ramis oppoſitis angulatis. *Sp. pl.* 996. *radiatum.*
Starry Broom.
*Nat.* of Italy.
*Cult.* 1758, by Mr. Ph. Miller. *Mill. ic.* 173. *t.* 259. *f.* 1.
*Fl.* June and July. H. ♄.

15. S. foliis ternatis, ramis angulatis ſpinoſis. *Sp. pl.* 997. *ſpinoſum.*
Prickly Broom, or Cytiſus.
*Nat.* of the South of Europe.
*Cult.* 1640, by Mr. John Parkinſon. *Park. theat.* 999. *f.* 4.
*Fl.* June and July. G. H. ♄.

## GENISTA. *Gen. pl.* 859.

*Cal.* 2-labiatus: $\frac{2}{3}$. *Vexillum* oblongum, a piſtillo ſtaminibuſque dorſum reflexum.

* *Inermes.*

1. G. foliis ternatis utrinque pubeſcentibus, ramis angulatis. *Syſt. veget.* 645. *canarienſis.*
Canary

Canary Geniſta, or Cytiſus.
*Nat.* of Spain and the Canaries.
*Cult.* 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 107.
*Fl.* May——September. G. H. ♄.

*candicans.* 2. G. foliis ternatis ſubtus villoſis, pedunculis lateralibus ſubquinqueflоris foliatis, leguminibus hirſutis. *Sp. pl.* 997.
Hoary Geniſta, or Montpelier Cytiſus.
*Nat.* of Spain, Italy, and France.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Cytiſus 9.
*Fl.* April——June. H. ♄.

*linifolia.* 3. G. foliis ternatis ſeſſilibus linearibus ſubtus ſericeis. *Sp. pl.* 997.
Flax-leav'd Geniſta, or Broom.
*Nat.* of Spain.
*Introd.* 1786, by Sir Francis Drake, Bart.
*Fl.* Moſt part of the Summer. G. H. ♄.

*triquetra.* 4. G. foliis ternatis: ſummis ſimplicibus, ramis triquetris procumbentibus. *L'Herit. ſtirp. nov. tab.* 88.
Triangular Geniſta, or Broom.
*Nat.* of Corſica.
*Cult.* 1770, by John Ord, Eſq.
*Fl.* May and June. H. ♄.

*ſagittalis.* 5. G. ramis ancipitibus membranaceis articulatis, foliis ovato-lanceolatis. *Syſt. veget.* 645. *Jacqu. auſtr.* 3. *p.* 5. *t.* 209.
Jointed Geniſta, or Broom.
*Nat.* of Germany, France, and Italy.
*Cult.* 1758, by Mr. Ph. Miller. *Mill. ic.* 173. *t.* 259. *f.* 2.
*Fl.* May and June. H. ♄.

6. G.

6. G. foliis lanceolatis glabris, ramis ſtriatis teretibus erectis. *Sp. pl.* 998. *tinctoria.*

Common Dyer's Geniſta, or Broom.

*Nat.* of England.

*Fl.* June——Auguſt. H. ♄.

7. G. foliis lanceolatis ſericeis, ramis ſtriatis teretibus, racemis ſecundis. *Sp. pl.* 998. *florida.*

Spaniſh Dyer's Geniſta, or Broom.

*Nat.* of Spain.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* June——Auguſt. H. ♄.

8. G. foliis lanceolatis obtuſis, caule tuberculato decumbente. *Sp. pl.* 999. *Jacqu. auſt.* 3. *p.* 5. *t.* 208. *pilosa.*

Hairy Geniſta, or Broom.

*Nat.* of England.

*Fl.* May and June. H. ♄.

** *Spinoſæ.*

9. G. ſpinis ſimplicibus, ramis floriferis inermibus, foliis lanceolatis. *Sp. pl.* 999. *anglica.*

Petty-whin.

*Nat.* of Britain.

*Fl.* May and June. H. ♄.

10. G. ſpinis compoſitis, ramis floriferis inermibus, foliis lanceolatis. *Sp. pl.* 999. *germanica.*

German Geniſta, or Broom.

*Nat.* of Germany.

*Introd.* 1773, by John Earl of Bute.

*Fl.* June——Auguſt. H. ♄.

11. G. ſpinis decompoſitis, ramis floriferis inermibus, foliis linearibus piloſis. *Sp. pl.* 999. *hiſpanica*

Dwarf prickly Geniſta, or Broom.
*Nat.* of Spain.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 9.
*Fl.* June and July. H. ♄.

*luſitanica.* 12. G. caule aphyllo, ſpinis decuſſatis. *Sp. pl.* 999.
Portugal Geniſta, or Broom.
*Nat.* of Portugal.
*Introd.* 1771, by Mrs. Primmet.
*Fl.* March——May. H. ♄.

## ASPALATHUS. *Gen. pl.* 860.

*Cal.* 5-fidus: lacinia ſuperiore majore. *Legum.* ovatum, muticum, ſubdiſpernum.

*albens.* 1. A. foliis faſciculatis ſubulatis ſericeis apice patulis, faſciculis floreis ſparſis. *Syſt. veget.* 646.
Silky Aſpalathus.
*Nat.* of the Cape of Good Hope,
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July. G. H. ♄.

*pedunculata.* 2. A. foliis faſciculatis ſubulatis glabris, pedunculis filiformibus folio duplo longioribus. *L'Herit. ſert. angl. tab.* 26.
Small-leav'd Aſpalathus.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1775.
*Fl.* Auguſt. G. H. ♄.

*indica.* 3. A. foliis quinatis ſeſſilibus, pedunculis unifloris. *Sp. pl.* 1001.
Small-flower'd Aſpalathus.
*Nat.* of the Eaſt Indies.

*Cult.*

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* S. ♄.

4. A. foliis trinis linearibus ſericeis, ſtipulis ſimplicibus mucronatis, floribus ſparſis tomentoſis. *Sp. pl.* 1002. *argentea.*

Silvery Aſpalathus.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
*Fl.* July and Auguſt. G. H. ♄.

5. A. foliis trinis faſciculatiſque filiformibus ſericeis, floribus ſublateralibus, vexillis nudis. *candicans.*

White Aſpalathus.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Intord.* 1774.
*Fl.* June and July. G. H. ♄.

## U L E X. *Gen. pl.* 881.

*Cal.* 2-phyllus. *Legum.* vix calyce longius.

1. U. foliis villoſis acutis, ſpinis ſparſis. *Sp. pl.* 1045. *europæus.*
α Geniſta ſpinoſa major longioribus aculeis. *Bauh. pin.* 394. vulgaris.

Common Furze, or Whin.
β Geniſta ſpinoſa minor. *Park. theat.* 1003. nanus.

Dwarf Whin.
*Nat.* of Britain.
*Fl.* α. April and May; β. Auguſt. H. ♄.

## A M O R P H A. *Gen. pl.* 861.

*Corollæ* vexillum ovatum, concavum. *Alæ* 0. *Carina* 0.

1. AMORPHA. *Sp. pl.* 1003. *fruticoſa.*

Shrubby Baſtard Indigo.

*Nat.* of Carolina.
*Introd.* 1724, by Mr. Mark Catesby. *Mill. ic.* 18. *t.* 27.
*Fl.* June and July. H. ½.

## CROTALARIA. *Gen. pl.* 862.

*Legumen* turgidum, inflatum, pedicellatum. *Filam.* connata cum fissura dorsali.

* *Foliis simplicibus.*

*perfoliata.* 1. C. foliis perfoliatis cordato-ovatis. *Sp. pl.* 1003.
Perfoliate Crotalaria.
*Nat.* of Carolina.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 122. *t.* 102. *f.* 122.
*Fl.* August. G. H. 4.

*sagittalis.* 2. C. foliis simplicibus lanceolatis, petiolis decurrentibus solitariis bidentatis. *Syst. veget.* 649.
Virginian Crotalaria.
*Nat.* of America.
*Introd.* 1734, by Mr. Robert Millar. *Mart. dec.* 5. *p.* 43.
*Fl.* June. S. ⊙.

*juncea.* 3. C. foliis simplicibus lanceolatis petiolato-sessilibus, caule striato. *Sp. pl.* 1004.
Channel-stalk'd Crotalaria.
*Nat.* of the East Indies.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* June and July. S. ⊙.

*retusa.* 4. C. foliis simplicibus oblongis cuneiformibus retusis. *Sp. pl.* 1004.
Wedge-leav'd Crotalaria.

*Nat.*

*Nat.* of the Eaſt Indies.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. *n.* 2.
*Fl.* June and July. S. ⊙.

5. C. foliis ſimplicibus ovatis ſeſſilibus glabris, ramis angulatis, pedunculis ternis lateralibus unifloris. *Sp. pl.* 1004. *triflora.*
Three-flower'd Crotalaria.
*Nat.* of the Cape of Good Hope.
*Introd.* 1786, by Mr. Francis Maſſon.
*Fl.* June. G. H. ♂.

6. C. foliis ſimplicibus ovatis, ſtipulis lunatis declinatis, ramis tetragonis. *Sp. pl.* 1005. *verrucoſa.*
Blue-flower'd Crotalaria.
*Nat.* of the Eaſt Indies.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. *n.* 1.
*Fl.* July and Auguſt. S. ⊙.

** *Foliis compoſitis.*

7. C. foliis ternatis oblongis glabris, floribus lateralibus ſubracemoſis, leguminibus ſeſſilibus. *lotifolia.*
Crotalaria latifolia. *Sp. pl.* 1005.
Lotus-leav'd Crotalaria.
*Nat.* of Jamaica.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 121. *t.* 102. *f.* 121.
*Fl.* June and July. S. ⊙.

8. C. foliis ternatis cuneiformibus, ramis pubeſcentibus, leguminibus pedicellatis glabris rugoſis compreſſis carinatis. *floribunda.*
Small-flower'd Crotalaria.
*Nat.* of the Cape of Good Hope. Mr. *William Paterſon.*

*Introd.* 1780, by the Counteſs of Strathmore.
*Fl.* July and Auguſt. G. H. ħ.

*axillaris.* 9. C. foliis ternatis ovato-ellipticis ſubtus piloſis, ſtipulis ſubulatis minutis, pedunculis axillaribus geminis unifloris.
Two-flower'd Crotalaria.
*Nat.* of Guinea. Mr. *William Braſs.*
*Introd.* 1781, by the Earl of Tankerville and Dr. Pitcairn.
*Fl.* July. S. ⊙.

*incaneſcens.* 10. C. foliis ternatis obovatis, ſtipulis foliiformibus petiolatis, racemis terminalibus, leguminibus pedicellatis.
Crotalaria incaneſcens. *Linn. ſuppl.* 323.
Crotalaria capenſis. *Jacqu. hort.* 3. *p.* 36. *t.* 64.
Spreading ſhrubby Crotalaria.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* June——October. G. H. ħ.

*incana.* 11. C. foliis ternatis ovalibus ſubtus villoſis, racemis ſpiciformibus, carina margine tomentoſa, leguminibus ſeſſilibus hirſutis.
Crotalaria incana. *Sp. pl.* 1005.
Hoary Crotalaria.
*Nat.* of the Weſt Indies.
*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 134. *fol.* 6.
*Fl.* June and July. S. ⊙.

*pallida.* 12. C. foliis ternatis lanceolatis glabris, racemis terminalibus ſpiciformibus.
Pale-flower'd Crotalaria.
*Nat.* of Africa. *James Bruce*, Eſq.

*Introd.*

*Introd.* 1775.
*Fl.* June and July. S. ☉.

## ONONIS. *Gen. pl.* 863.

*Cal.* 5-partitus: laciniis linearibus. *Vexillum* ſtriatum. *Legumen* turgidum, ſeſſile. *Filamenta* connata abſque fiſſura.

* *Floribus ſubſeſſilibus.*

1. O. floribus axillaribus geminatis, foliis ternatis: ſuperioribus ſolitariis, ramiſque villoſis. *ſpinoſa.*

Ononis ſpinoſa β. *Sp. pl.* 1006.

α floribus purpureis.

Thorney purple Reſt-harrow, or Cammock.

β floribus albis.

Thorney white Reſt-harrow.

*Nat.* of Britain.

*Fl.* June and July. H. 4.

2. O. floribus ſubſpicatis geminatis, foliis inferioribus ternatis; ſuperioribus ſolitariis villoſiuſculis, ramis piloſo-villoſis. *hircina.*

Ononis hircina. *Jacqu. hort.* 1. *p.* 40. *t.* 93.
Ononis fœtens. *Allion. pedem.* 1. *p.* 317. *t.* 41. *f.* 1.
Ononis altiſſima. *De Lamarck. encycl.* 1. *p.* 506.
Ononis arvenſis. *Retz. obſ. bot.* 2. *p.* 21. *n.* 67.
Tagglöſt Puktörne. *Retzius in act. lund.* 1. *p.* 130.
Anonis non ſpinoſa, flore thyrſoide carneo, polonica. *Ban. ic.* 1214.
Ononis mitior flore purpureo. *Beſl. eyſt. æſtiv.* 10. *t.* 2. *f.* 2.
Ononis mitior I. purpureo flore. *Cluſ. hiſt.* 1. *p.* 99.
Stinking Reſt-harrow.
*Nat.* of Sweden, Germany, Italy, and Hungary.
*Introd.* 1774, by Joſeph Nicholas de Jacquin, M. D.
*Fl.* May——Auguſt. H. 4.

*minutissima.* 3. O. floribus subsessilibus lateralibus, foliis ternatis glabris, stipulis ensiformibus, calycibus scariosis corolla longioribus. *Syst. veget.* 651. *Jacqu. austr.* 3. *p.* 23. *t.* 240.
Small-flower'd Rest-harrow.
*Nat.* of the South of Europe.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Anonis 22.
*Fl.* June and July. H. 4.

*mitissima.* 4. O. floribus sessilibus spicatis, bracteis stipularibus ovatis ventricosis scariosis imbricatis. *Sp. pl.* 1007.
Cluster-flower'd annual Rest-harrow.
*Nat.* of Portugal and Spain.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 28. *t.* 24. *f.* 27.
*Fl.* June. H. ☉.

*alopecuroides.* 5. O. spicis foliosis, foliis simplicibus ovatis obtusis, stipulis dilatatis. *Sp. pl.* 1008.
Foxtail Rest-harrow.
*Nat.* of Sicily and Portugal.
*Cult.* 1696, by Mr. Jacob Bobart. *Br. Mus. Sloan. mss.* 3343.
*Fl.* July and August. H. ☉.

** *Floribus pedunculatis: pedunculis muticis.*

*pubescens.* 6. O. pedunculis muticis brevissimis, foliis superioribus simplicibus, stipulis ovato-lanceolatis integerrimis. *Linn. mant.* 267.
Downy Rest-harrow.
*Nat.* of the South of Europe.
*Introd.* 1783, by Mons. Thouin.
*Fl.* August. H. ☉.

7. O.

7. O. racemis ſtrictis, foliis cuneiformibus, leguminibus cernuis linearibus recurvatis. *Syſt. veget.* 652. *cernua.*

Hanging-podded Reſt-harrow.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July——September. G. H. ♄.

8. O. foliis ternatis obovatis, pedunculis lateralibus biflo- *geminata.*
ris.

Two-flower'd Reſt-harrow.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1787.
*Fl.* July. G. H. ♃.

9. O. pedunculis muticis unifloris, foliis ternis cuneatis, ſtipulis ſerratis, caulibus proſtratis. *Linn. mant.* 267. *ceniſia.*

Narrow-leav'd trailing Reſt-harrow.
*Nat.* of Italy.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* June——Auguſt. H. ♃.

*** *Pedunculis ariſtatis.*

10. O. pedunculis unifloris ariſtatis, foliis ternatis, ſtipulis ſerratis. *Syſt. veget.* 653. *Cherleri.*

Dwarf Reſt-harrow.
*Nat.* of the South of Europe.
*Introd.* 1771, by Monſ. Richard.
*Fl.* June and July. H. ♃.

11. O. pedunculis unifloris ariſtatis, foliis ſimplicibus: infimis ternatis. *Sp. pl.* 1009. *viſcoſa.*

Clammy Reſt-harrow.
*Nat.* of the South of France and Spain.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July. G. H. ☉.

*Natrix.* 12. O. pedunculis unifloris aristatis, foliis ternatis viscosis, stipulis integerrimis, caule fruticoso. *Syst. veget.* 653.
Yellow-flower'd shrubby Rest-harrow.
*Nat.* of the South of France and Spain.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. Hort. edin.* 29. *n.* 2.
*Fl.* May——September. G. H. ♄.

* * * * *Fruticosæ.*

*crispa.* 13. O. fruticosa, foliis ternatis subrotundis undulatis dentatis viscoso-pubescentibus, pedunculis unifloris muticis. *Sp. pl.* 1010.
Curl'd-leav'd Rest-harrow.
*Nat.* of Spain.
*Cult.* 1752, by Mr. Philip Miller. *Mill. dict. edit.* 6. Anonis 14.
*Fl.* June——August. G. H. ♄.

*fruticosa.* 14. O. fruticosa, foliis sessilibus ternatis lanceolatis serratis, stipulis vaginalibus, pedunculis subtrifloris. *Syst. veget.* 653.
α floribus purpurascentibus.
Purple-flower'd shrubby Rest-harrow.
β floribus albis.
White-flower'd shrubby Rest-harrow.
*Nat.* of the South of France.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Anonis 6.
*Fl.* May and June. H. ♄.

15. O.

15. O. fruticosa, foliis ternatis ovatis dentatis, calycibus triphyllo-bracteatis, pedunculis subtrifloris. *Syst. veget.* 653. *Jacqu. austr.* 5. *p.* 55. *tab. app.* 49. *rotundifolia.*

Round-leav'd Rest-harrow.

*Nat.* of Switzerland.

*Cult.* 1570, by Mr. Hugh Morgan. *Lobel. adv.* 400.

*Fl.* May——July. H. ♄.

## ANTHYLLIS. *Gen. pl.* 864.

*Cal.* ventricosus. *Legumen* subrotundum, tectum.

### * *Herbaceæ.*

1. A. herbacea, foliis quaterno-pinnatis, floribus lateralibus. *Sp. pl.* 1011. *tetraphylla.*

Four-leav'd Anthyllis, or Kidney-vetch.

*Nat.* of the South of Europe.

*Cult.* 1640, by Mr. John Parkinson. *Park. theat.* 1094. *n.* 3.

*Fl.* July. H. ⊙.

2. A. herbacea, foliis pinnatis inæqualibus, capitulo duplicato. *Sp. pl.* 1012. *Vulneraria.*

α floribus luteis.

Common yellow Anthyllis, or Kidney-vetch.

β floribus coccineis.

Scarlet Anthyllis, or Kidney-vetch.

*Nat.* of Britain.

*Fl.* May——July. H. 4.

3. A. herbacea, foliis pinnatis æqualibus, capitulo terminali secundo, floribus obliquatis. *Sp. pl.* 1012. *Jacqu. austr.* 4. *p.* 17. *t.* 334. *montana.*

Mountain Anthyllis.

*Nat.* of the South of Europe.

*Cult.*

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
*Fl.* June and July. H. 4.

** *Fruticosæ.*

*Barba jovis.* 4. A. fruticosa, foliis pinnatis æqualibus tomentosis, floribus capitatis. *Syst. veget.* 654.
Silvery Anthyllis, or Jupiter's Beard.
*Nat.* of Spain, Italy, and the Levant.
*Cult.* 1640. *Park. theat.* 1459.
*Fl.* March——May. G. H. ♄.

*Cytisoides.* 5. A. fruticosa, foliis ternatis inæqualibus, calycibus lanatis lateralibus. *Sp. pl.* 1013.
Downy-leav'd Anthyllis.
*Nat.* of Spain.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
*Fl.* April——June. G. H. ♄.

*Hermanniæ.* 6. A. fruticosa, foliis ternatis subpedunculatis, calycibus nudis. *Sp. pl.* 1014.
Lavender-leav'd Anthyllis.
*Nat.* of the Levant.
*Cult.* before 1739. *Mill. dict. edit.* 8.
*Fl.* April——July. G. H. ♄.

*Erinacea.* 7. A. fruticosa spinosa, foliis simplicibus. *Sp. pl.* 1014.
Prickly Anthyllis.
*Nat.* of Spain.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
*Fl.* April and May. G. H. ♄.

## ARACHIS. *Gen. pl.* 876.

*Cal.* 2-labiatus. *Cor.* ſupinata. *Filamenta* connexa.
*Legum.* gibbum, toruloſum, venoſum, coriaceum.

1. ARACHIS. *Sp. pl.* 1040. *hypogæa.*
American Earth-nut.
*Nat.* of South America.
*Cult.* 1712, in Chelſea Garden. *Philoſoph. tranſ. n.* 337. *p.* 62. *n.* 101.
*Fl.* May and June. S. ⊙.

## EBENUS. *Gen. pl.* 895.

*Cal.* dentes longitudine coroliæ. *Cor.* alis ſubnullis.
*Semen.* 1, hirtum.

1. E. foliis ternatis quinatis pinnatiſve bijugis, ſpicis terminalibus. *cretica.*
Ebenus cretica. *Sp. pl.* 1076.
Cretan Ebony.
*Nat.* of Candia.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Barba-jovis 9.
*Fl.* June and July. G. H. ♄.

2. E. foliis pinnatis quadrijugis, ſpicis axillaribus longiſſime pedunculatis. *pinnata.*
Pinnated Ebony.
*Nat.* of Barbary and the Levant.
*Introd.* 1786, by Monſ. Thouin.
*Fl.* July. G. H. ♂.

LUPINUS.

## LUPINUS. *Gen. pl.* 865.

*Cal.* 2-labiatus. *Antheræ* 5 oblongæ; 5 subrotundæ.
*Legumen* coriaceum.

*perennis.* 1. L. calycibus alternis inappendiculatis: labio superiore emarginato; inferiore integro. *Sp. pl.* 1014.
Perennial Lupine.
*Nat.* of Virginia.
*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 98.
*Fl.* May——July. H. 4.

*albus.* 2. L. calycibus alternis inappendiculatis: labio superiore integro; inferiore tridentato. *Sp. pl.* 1015.
White Lupine.
*Nat.*
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July and Auguſt. H. ⊙.

*varius.* 3. L. calycibus semiverticillatis appendiculatis: labio superiore bifido; inferiore subtridentato. *Sp. pl.* 1015.
Small blue Lupine.
*Nat.* of Spain, France, and Sicily.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July and Auguſt. H. ⊙.

*hirſutus.* 4. L. calycibus alternis appendiculatis: labio superiore bipartito; inferiore tridentato. *Sp. pl.* 1015.
Great blue Lupine.
*Nat.* of the South of Europe and the Levant.
*Cult.* 1629. *Park. parad.* 335. *n.* 2.
*Fl.* July and Auguſt. H. ⊙.

*pilosus.* 5. L. calycibus verticillatis appendiculatis: labio superiore bipartito; inferiore integro. *Syſt. veget.* 655.

Roſe Lupine.
*Nat.* of the South of Europe.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 5.
*Fl.* July and Auguſt. H. ⊙.

6. L. calycibus alternis appendiculatis: labio ſuperiore bipartito; inferiore integro. *Sp. pl.* 1015. *anguſtifolius.*
Narrow-leav'd blue Lupine.
*Nat.* of Spain and Sicily.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 2.
*Fl.* July and Auguſt. H. ⊙.

7. L. calycibus verticillatis appendiculatis: labio ſuperiore bipartito; inferiore tridentato. *Sp. pl.* 1015. *luteus.*
Yellow Lupine.
*Nat.* of Sicily.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July and Auguſt. H. ⊙.

## PHASEOLUS. *Gen. pl.* 866.

*Carina* cum ſtaminibus ſtyloque ſpiraliter tortis.

1. P. caule volubili, floribus racemoſis geminis, bracteis calyce minoribus, leguminibus penduliis. *Syſt. veget.* 656. *vulgaris.*
α Phaſeolus vulgaris. *Lob. icon.* 2. *p.* 59.
Kidney-bean.
β Phaſeolus puniceo flore. *Corn. canad.* 184. *t.* 185. *coccineus.*
Scarlet Kidney-bean.
*Nat.* of India.
*Cult.* 1597. *Ger. herb.* 1038.
*Fl.* June——September. H. ⊙.

2. P. caule volubili, leguminibus acinaciformibus ſubluna tis lævibus. *Syſt. veget.* 656. *lunatus.*

Phaſeolus

Phaſeolus rufus. *Jacqu. hort.* 1. *p.* 13. *t.* 34. conf. *vol.* 3. *p.* 1.
Scymitar-podded Kidney-bean.
*Nat.* of the Eaſt Indies.
*Introd.* 1779, by Mr. William Roxburgh.
*Fl.* June and July. S. ⊙.

*trilobus.* 3. P. caule ſemivolubili decumbente ſubglabro, foliolis trilobis: lobis ovatis, ſtipulis ovatis, leguminibus cylindraceis.
Dolichos trilobus. *Sp. pl.* 1021.
Three-lobed Phaſeolus.
*Nat.* of the Eaſt Indies.
*Introd.* 1777, by Sir Joſeph Banks, Bart.
*Fl.* July. S. ⊙.

*vexillatus.* 4. P. caule volubili, pedunculis petiolo craſſioribus capitatis, alis ſubfalcatis difformibus, leguminibus linearibus ſtrictis. *Syſt. veget.* 656. *Jacqu. hort.* 2. *p.* 46. *t.* 102.
Sweet-ſcented Kidney-bean.
*Nat.* of the Weſt Indies.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 313. *t.* 234. *f.* 202.
*Fl.* July. S. ⊙.

*ſemierectus.* 5. P. caule ſemivolubili, floribus ſpicatis, calycibus ebracteatis, alis expanſis majoribus, foliolis ovatis. *Syſt. veget.* 656. *Jacqu. ic. vol.* 2. *collect.* 1. *p.* 134.
Dark-red-flower'd Kidney-bean.
*Nat.* of the Weſt Indies.
*Introd.* 1781, by Mr. Francis Maſſon.
*Fl.* July. S. ⊙.

*Caracalla.* 6. P. caule volubili, vexillis carinaque ſpiraliter convolutis. *Syſt. veget.* 656.

§ Twiſted-

Twisted-flower'd Kidney-bean, or Snail-flower.
*Nat.* of India.
*Cult.* 1690, in the Royal Garden at Hampton-court.
*Catal. mss.*
*Fl.* August and September. S. 4.

7. P. caule erecto angulosо hispido, leguminibus pendulis hirtis. *Sp. pl.* 1018. *Max.*
Hairy-podded Kidney-bean.
*Nat.* of India.
*Cult.* 1758, in Chelsea Garden.
*Fl.* June and July. S. ⊙.

## DOLICHOS. *Gen. pl.* 867.

*Vexilli* basis callis 2, parallelis, oblongis, alas subtus comprimentibus.

1. D. volubilis, leguminibus ovato-acinaciformibus, seminibus ovatis hilo arcuato versus alteram extremitatem. *Sp. pl.* 1019. *Lablab.*
Black-seeded Dolichos.
*Nat.* of Egypt.
*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus. H. S.* 132. *fol.* 1.
*Fl.* June and July. S. ⊙.

2. D. volubilis, pedunculis multifloris erectis, leguminibus pendulis cylindricis torulosis. *Sp. pl.* 1018. *sinensis.*
*Jacqu. hort.* 3. *p.* 39. *t.* 71.
Chinese Dolichos,
*Nat.* of India.
*Introd.* 1776, by Monsr. Thouin.
*Fl.* July. S. ⊙.

*unguiculatus.* 3. D. volubilis, leguminibus capitatis ſubcylindraceis: apice recurvo concavo. *Sp. pl.* 1019. *Jacqu. hort.* 1. *p.* 8. *t.* 23.
Bird's-foot Dolichos.
*Nat.* of the Weſt Indies.
*Introd.* 1780, by William Philp Perrin, Eſq.
*Fl.* June and July. S. ⊙.

*ſeſquipedalis.* 4. D. volubilis, leguminibus ſubcylindricis lævibus longiſſimis. *Sp. pl.* 1019. *Jacqu. hort.* 1. *p.* 27. *t.* 67.
Long-podded Dolichos.
*Nat.* of the Weſt Indies.
*Introd.* 1781, by Mr. Francis Maſſon.
*Fl.* Auguſt. S. ⊙.

*pruriens.* 5. D. volubilis, leguminibus racemoſis: valvulis ſubcarinatis hirtis, pedunculis ternis. *Syſt. veget.* 657.
Horſe-eye Bean, or Dolichos.
*Nat.* of the Weſt Indies.
*Introd.* 1781, by Mr. Gilbert Alexander.
*Fl.* S. ♄.

*urens.* 6. D. volubilis, leguminibus racemoſis hirtis tranſverſim lamellatis, ſeminibus hilo cinctis. *Sp. pl.* 1020.
Cow-itch Dolichos.
*Nat.* of the Weſt Indies.
*Cult.* 1691, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 3343.
*Fl.* June and July. S. ♄.

*minimus.* 7. D. volubilis, leguminibus racemoſis compreſſis tetraſpermis, foliis rhombeis. *Sp. pl.* 1020.
Small Dolichos.
*Nat.* of Jamaica.
*Introd.* 1776, by Monſ. Thouin.
*Fl.* July. S. ⊙.

8. D. volubilis, foliis ovatis tomentosis, floribus solitariis, feminibus bicornibus. *Sp. pl.* 1020. *scarabæoides.*

Silvery-leav'd Dolichos.

*Nat.* of the East Indies.

*Introd.* 1773, by Joseph Nicholas de Jacquin, M. D.

*Fl.* June and July. S. ☉.

9. D. volubilis, foliis ovatis acutis rugosis reticulatis villosis, racemis paucifloris. *reticulatus.*

Netted-leav'd Dolichos.

*Nat.* of New South Wales.

*Introd.* 1781, by Sir Joseph Banks, Bart.

*Fl.* S. ♄.

10. D. volubilis, foliis glabris multangulis dentatis. *Sp. pl.* 1021. *bulbosus.*

Bulbous Dolichos.

*Nat.* of the West Indies.

*Introd.* 1781, by Mr. Francis Masson.

*Fl.* S. 4.

11. D. volubilis, caule perenni, pedunculis capitatis, leguminibus strictis linearibus. *Sp. pl.* 1022. *lignosus.*

Purple Dolichos.

*Nat.* of the East Indies.

*Introd.* 1776, by Monf. Thouin.

*Fl.* July and August. S. ♄.

12. D. caule suberecto, leguminibus acinaciformibus tricarinatis, feminibus arillatis. *Syst. veget.* 659. *ensiformis.*

Scymitar-podded Dolichos.

*Nat.* of the East Indies.

*Introd.* 1778, by Mr. William Roxburgh.

*Fl.* July and August. S. ☉.

*bifforus.* 13. D. caule perenni lævi, pedunculis bifloris, leguminibus erectis. *Sp. pl.* 1023.
Two-flower'd Dolichos.
*Nat.* of India.
*Introd.* 1776, by Monſ. Thouin.
*Fl.* July and Auguſt. S. ⊙.

## GLYCINE. *Gen. pl.* 868.

*Cal.* 2-labiatus. *Corollæ* carina apice vexillum reflectens.

*monoica.* 1. G. foliis ternatis nudiuſculis, caule piloſo, racemis pendulis, floribus fructiferis apetalis. *Sp. pl.* 1023.
Pale-flower'd Glycine.
*Nat.* of North America.
*Introd.* 1781, by Mr. William Curtis.
*Fl.* September. H. 4.

*debilis.* 2. G. foliis ternatis: foliolis ovalibus ſubtus piloſis, leguminibus ſubſolitariis linearibus polyſpermis, ſtylo perſiſtenti erecto.
Hairy Glycine.
*Nat.* of the Eaſt Indies. *John Gerard Kœnig*, M. D.
*Introd.* 1778, by Sir Joſeph Banks, Bart.
*Fl.* June and July. S. ♂.

*caribæa.* 3. G. foliis ternatis ſubvilloſis: foliolis rhombeis, racemis patulis, leguminibus hirſutis, caule fruticoſo volubili. *Jacqu. ic. collect.* 1. *p.* 66.
Trailing Glycine.
*Nat.* of the Weſt Indies.
*Cult.* before 1742, by Robert James Lord Petre.
*Fl.* September and October. S. ♄.

4. G.

4. G. foliis ternatis oblongo-lanceolatis pubeſcentibus ſubtus reticulato-venoſis, racemis axillaribus ſubſeſſilibus, leguminibus oblongis compreſſis. *Swartz prodr.* 105. *reticulata.*

Netted-leav'd Glycine.

*Nat.* of Jamaica.

*Introd.* 1779, by John Fothergill, M.D.

*Fl.* ☉.

5. G. foliis ternatis, floribus racemoſis, leguminibus tumidis villoſis. *Sp. pl.* 1024. *bituminoſa.*

Clammy Glycine.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maſſon.

*Fl.* April——September. G. H. ♄.

6. G. foliis impari-pinnatis ovato-lanceolatis: foliolis ſeptenis. *Syſt. veget.* 660. *Apios.*

Tuberous-rooted Glycine.

*Nat.* of Virginia.

*Cult.* 1640. *Park. theat.* 1062. *f.* 6.

*Fl.* Auguſt and September. H. 4.

7. G. foliis impari-pinnatis, caule perenni. *Sp. pl.* 1025. *fruteſcens.*

Shrubby Glycine, or Carolina Kidney-bean-tree.

*Nat.* of Carolina.

*Introd.* 1724, by Mr. Mark Cateſby. *Hort. angl.* 55. *t.* 15. Phaſeoloides.

*Fl.* June——September. H. ♄.

8. G. foliis ſimplicibus cordatis, caule pubeſcente tricuſpidato. *Linn. mant.* 101. *monophylla.*

Simple-leav'd Glycine.

*Nat.* of the Cape of Good Hope.

*Introd.* 1787, by Mr. Francis Maſſon.

*Fl.* Auguſt. G. H. 4.

## CYLISTA.

*Cal.* maximus, 4-partitus: lacinia ſuprema apice bifida.
*Cor.* perſiſtens.

*villoſa.* 1. CYLISTA.
Hairy Cyliſtā.
*Nat.*
*Introd.* 1776.
*Fl.* April and May. S. ♄.

## CLITORIA. *Gen. pl.* 869.

*Cor.* ſupinata: vexillo maximo patente alas obumbrante.

*Ternatea.* 1. C. foliis pinnatis. *Sp. pl.* 1025.
Winged-leav'd Clitoria.
*Nat.* of the Eaſt Indies.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Ternatea.
*Fl.* July and Auguſt. S. 4.

*virginiana.* 2. C. foliis ternatis, calycibus geminis campanulatis. *Syſt. veget.* 660.
Small-flower'd Clitoria.
*Nat.* of Virginia and the Weſt Indies.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 90. *t.* 76. *f.* 87.
*Fl.* July. S. ⊙.

## PISUM. *Gen. pl.* 870.

*Stylus* triangularis, ſupra carinatus, pubeſcens. *Calycis* laciniæ ſuperiores 2 breviores.

*ſativum.* 1. P. petiolis teretibus, ſtipulis inferne rotundatis crenatis, pedunculis multifloris. *Sp. pl.* 1026.

α Piſum

α Pisum hortense majus. *Bauh. pin.* 342.
Common Marrowfat, or Garden Pea.
β Pisum arvense, fructu viridi. *Tournef. inst.* 394.
Green Rouncival Pea.
γ Pisum cortice eduli. *Tournef. inst.* 394.
Sugar Pea.
δ Pisum umbellatum. *Bauh. pin.* 342.
Rose, or Crown Pea.
*Nat.* of the South of Europe.
*Fl.* June——September. H. ⊙.

2. P. petiolis supra planiusculis, caule angulato, stipulis sagittatis, pedunculis multifloris. *Sp. pl.* 1027. *maritimum.*
Sea Pea.
*Nat.* of England.
*Fl.* July. H. 4.

3. P. petiolis decurrentibus membranaceis diphyllis, pedunculis unifloris. *Sp. pl.* 1027. *Ochrus.*
Yellow-flower'd Pea.
*Nat.* of the South of Europe and the Levant.
*Cult.* 1633. *Ger. emac.* 1249. *f.* 1.
*Fl.* June and July. H. ⊙.

## OROBUS. *Gen. pl.* 871.

*Stylus* linearis. *Cal.* basi obtusus: laciniis superioribus profundioribus, brevioribus.

1. O. foliis conjugatis subsessilibus, stipulis dentatis. *Sp. pl.* 1027. *Lathyroides.*
Upright Bitter-vetch.
*Nat.* of Siberia.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
*Fl.* June. H. 4.

*luteus.* 2. O. foliis pinnatis ovato-oblongis, ſtipulis rotundato-lunatis dentatis. *Sp. pl.* 1028.
Yellow Bitter-vetch.
*Nat.* of Siberia and Italy.
*Cult.* 1757, by Mr. Philip Miller. *Mill. ic.* 129. *t.* 193. *f.* 1.
*Fl.* June and July. H. 4.

*vernus.* 3. O. foliis pinnatis ovatis, ſtipulis ſemiſagittatis integerrimis, caule ſimplici. *Sp. pl.* 1028.
Spring Bitter-vetch.
*Nat.* of Europe.
*Cult.* 1629. *Park. parad.* 337. *f.* 13.
*Fl.* March and April. H. 4.

*tuberoſus.* 4. O. foliis pinnatis lanceolatis, ſtipulis ſemiſagittatis integerrimis, caule ſimplici. *Sp. pl.* 1028. *Curtis lond.*
Tuberous Bitter-vetch.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

*anguſtifolius.* 5. O. foliis bijugis enſiformibus, ſtipulis ſubulatis, caule ſimplici. *Sp. pl.* 1028.
Narrow-leav'd Bitter-vetch.
*Nat.* of Siberia.
*Cult.* 1766, in Oxford Garden.
*Fl.* May and June. H. 4.

*niger.* 6. O. caule ramoſo, foliis ſexjugis ovato-oblongis. *Sp. pl.* 1028.
Black Bitter-vetch.
*Nat.* of Europe.
*Cult.* 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 149.
*Fl.* June and July. H. 4.

§ 7. O.

7. O. caule ramoso, foliis bijugis lanceolatis nervosis, stipulis subspinosis. *Sp. pl.* 1029. *pyrenaicus.*

Pyrenean Bitter-vetch.

*Nat.* of Spain.

*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 525 and 3349.

*Fl.* May. H. 4.

8. O. caule ramoso hirsuto decumbente, foliis subseptemjugis. *Sp. pl.* 1029. *sylvaticus.*

Wood-orobus, or Bitter-vetch.

*Nat.* of Britain.

*Fl.* June and July. H. 4.

## LATHYRUS. *Gen. pl.* 872.

*Stylus* planus, supra villosus, superne latior. *Cal.* laciniæ superiores 2 breviores.

* *Pedunculis unifloris.*

1. L. pedunculis unifloris, cirrhis aphyllis, stipulis sagittato-cordatis. *Sp. pl.* 1029. *Curtis lond.* *Aphaca.*

Yellow Lathyrus, or Vetchling.

*Nat.* of England.

*Fl.* June and July. H. ⊙.

2. L. pedunculis unifloris, foliis simplicibus, stipulis subulatis. *Sp. pl.* 1029. *Nissolia.*

Crimson Lathyrus, or Grass-vetch.

*Nat.* of England.

*Fl.* May. H. ⊙.

3. L. pedunculis unifloris calyce longioribus, cirrhis diphyllis simpliciſſimis. *Sp. pl.* 1029. *amphicarpos.*

Subterranean Lathyrus, or Earth-pea.

*Nat.* of the Levant.
*Cult.* 1680, in Oxford Garden. *Morif. hift.* 2. *p.* 51. *n.* 5.
*Fl.* June and July. H. ⊙.

*Cicera.* 4. L. pedunculis unifloris, cirrhis diphyllis, leguminibus ovatis compreffis dorfo canaliculatis. *Sp. pl.* 1030.
Flat-podded Lathyrus, or Dwarf Chickling-vetch.
*Nat.* of France and Spain.
*Cult.* 1633. *Ger. emac.* 1230. *f.* 3.
*Fl.* June and July. H. ⊙.

*fativus.* 5. L. pedunculis unifloris, cirrhis diphyllis tetraphylliſque, leguminibus ovatis compreffis dorfo bimarginatis. *Sp. pl.* 1030.
Common Lathyrus, or Blue Chickling-vetch.
*Nat.* of France and Spain.
*Cult.* 1739, in Chelfea Garden. *Rand. chel. n.* 16.
*Fl.* June and July. H. ⊙.

*inconſpicuus.* 6. L. pedunculis unifloris calyce brevioribus, cirrhis diphyllis fimplicibus: foliolis lanceolatis. *Syſt. veget.* 662. *Jacqu. hort.* 1. *p.* 37. *t.* 86.
Small-flower'd Lathyrus.
*Nat.* of the Levant.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel. n.* 11.
*Fl.* July. H. ⊙.

*ſetifolius.* 7. L. pedunculis unifloris, cirrhis diphyllis: foliolis feta-ceo-linearibus. *Sp. pl.* 1031.
Narrow-leav'd Lathyrus.
*Nat.* of the South of France and Italy.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 4.
*Fl.* June and July. H. ⊙.

8. L.

8. L. pedunculis subunifloris, cirrhis polyphyllis: foliolis alternis. *Sp. pl.* 1031. *articulatus.*

Jointed-podded Lathyrus.

*Nat.* of the South of Europe.

*Cult.* 1739, in Chelsea Garden. *Rand. chel.* Clymenum 2.

*Fl.* July. H. ⊙.

** *Pedunculis bifloris.*

9. L. pedunculis bifloris, cirrhis diphyllis: foliis ovato-oblongis, legumimbus hirsutis. *Sp. pl.* 1032. *Curtis magaz.* 60. *odoratus.*

α Lathyrus ficulus. *Rupp. jen.* 210. ficulus.

Purple Lathyrus, or Sweet-pea.

β Lathyrus zeylanicus, odorato flore amœne ex albo & rubro vario. *Burm. zeyl.* 138. zeylanicus.

Variegated Lathyrus, or Painted Lady Sweet-pea.

*Nat.* α. of Sicily; β. of Zeylon.

*Cult.* 1700, by Dr. Uvedale. *Pluk. mant.* 114. conf. *Philosoph. transf. n.* 337. *p.* 210. *n.* 122.

*Fl.* June and July. H. ⊙.

10. L. pedunculis bifloris, cirrhis diphyllis: foliolis ensiformibus, leguminibus glabris, stipulis bipartitis. *Sp. pl.* 1032. *annuus.*

Two-flower'd yellow annual Lathyrus.

*Nat.* of France and Spain.

*Cult.* 1640, by Mr. John Coys. *Park. theat.* 1064. *f.* 8.

*Fl.* July. H. ⊙.

11. L. pedunculis bifloris, cirrhis diphyllis: foliolis alternis lanceolatis glabris, stipulis lunatis. *Sp. pl.* 1032. *Jacqu. hort.* 1. *p.* 18. *t.* 46. *tingitanus.*

Tangier Lathyrus, or Pea.

*Nat.*

*Nat.* of Barbary.
*Cult.* 1680, by Rob. Morison, M. D. *Morif. hift.* 2. *p.* 57. *n.* 1.
*Fl.* June and July. H. ⊙.

*Clymenum.* 12. L. pedunculis bifloris, cirrhis polyphyllis, ftipulis dentatis. *Sp. pl.* 1032.
Various-flower'd Lathyrus.
*Nat.* of the Levant.
*Introd.* 1787, by Monf. Thouin.
*Fl.* July. H. ⊙.

*** *Pedunculis multifloris.*

*hirfutus.* 13. L. pedunculis fubtrifloris, cirrhis diphyllis: foliolis lanceolatis, leguminibus hirfutis, ferminibus fcabris. *Syft. veget.* 663.
Hairy Lathyrus.
*Nat.* of England.
*Fl.* July. H. ⊙.

*tuberofus.* 14. L. pedunculis multifloris, cirrhis diphyllis: foliolis ovalibus, internodiis nudis. *Sp. pl.* 1033.
Tuberous Lathyrus.
*Nat.* of Holland and France.
*Cult.* 1640, by Mr. John Parkinfon. *Park. theat.* 1061. *f.* 4.
*Fl.* July and Auguft. H. 4.

*pratenfis.* 15. L. pedunculis multifloris, cirrhis diphyllis fimplicifimis: foliolis lanceolatis, *Sp. pl.* 1033. *Curtis lond.*
Meadow Lathyrus.
*Nat.* of Britain.
*Fl.* June——Auguft. H. 4.

16. L.

16. L. pedunculis multifloris, cirrhis diphyllis: foliolis enſiformibus, internodiis membranaceis. *Sp. pl.* 1033. *ſylveſtris.*

Wild Lathyrus, or narrow-leav'd Everlaſting-pea.
*Nat.* of Britain.
*Fl.* July——September. H. 4.

17. L. pedunculis multifloris, cirrhis diphyllis: foliolis lanceolatis, internodiis membranaceis. *Sp. pl.* 1033. *latifolius.*

Broad-leav'd Lathyrus, or Everlaſting-pea,
*Nat.* of England.
*Fl.* July——September. H. 4.

18. L. pedunculis multifloris, cirrhis polyphyllis, ſtipulis lanceolatis. *Sp. pl.* 1034. *paluſtris.*

Marſh Lathyrus.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 4.

19. L. pedunculis multifloris, cirrhis polyphyllis, ſtipulis ovatis foliolo latioribus. *Syſt. veget.* 663. *piſiformis.*

Siberian Lathyrus.
*Nat.* of Siberia.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 17.
*Fl.* June. H. 4.

## V I C I A. *Gen. pl.* 873.

*Stigma* latere inferiore tranſverſe barbatum.

### * *Pedunculis elongatis.*

1. V. pedunculis multifloris, petiolis polyphyllis: foliolis ovatis: infimis ſeſſilibus. *Sp. pl.* 1034. *Jacqu. auſtr.* 4. *p.* 33. *t.* 364. *piſiformis.*

Pale-

Pale-flower'd Vetch.
*Nat.* of Auſtria.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* July and Auguſt. H. 4.

*dumetorum.* 2. V. pedunculis multifloris, foliolis reflexis ovatis mucronatis, ſtipulis ſubdentatis. *Sp. pl.* 1035.
Great Wood Vetch.
*Nat.* of France and Germany.
*Cult.* 1759, by Mr. Philip Miller.
*Fl.* May. H. 4.

*ſylvatica.* 3. V. pedunculis multifloris, foliolis ovalibus, ſtipulis denticulatis. *Sp. pl.* 1035.
Common Wood Vetch.
*Nat.* of Britain.
*Fl.* July. H. 4.

*caſſubica.* 4. V. pedunculis ſubſexfloris, foliolis denis ovatis acutis, ſtipulis integris. *Sp. pl.* 1035.
Vicia Gerardi. *Jacqu. auſtr.* 3. *p.* 16. *t.* 229.
Caſſubian Vetch.
*Nat.* of Germany.
*Cult.* 1711. *Philoſoph. tranſ. n.* 332. *p.* 389. *n.* 43.
*Fl.* June and July. H. 4.

*Cracca.* 5. V. pedunculis multifloris, floribus imbricatis, foliolis lanceolatis pubeſcentibus, ſtipulis integris. *Sp. pl.* 1035. *Curtis lond.*
Tufted Vetch.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

*niſſoliana.* 6. V. pedunculis multifloris, foliolis oblongis, ſtipulis integris, leguminibus villoſis ovato-oblongis. *Sp. pl.* 1036.

Red-

Red-flower'd Vetch.
*Nat.* of the Levant.
*Introd.* 1773, by John Earl of Bute.
*Fl.* June and July. H. ⊙.

7. V. pedunculis multifloris, petiolis fulcatis subdodecaphyllis: foliolis lanceolatis glabris. *Sp. pl.* 1036. *biennis.*
Biennial Vetch.
*Nat.* of Siberia.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
*Fl.* July——September. H. ♂.

* * *Floribus axillaribus, subsessilibus.*

8. V. leguminibus sessilibus subbinatis erectis, foliis retusis, stipulis notatis. *Sp. pl.* 1037. *sativa.*
α Vicia sativa vulgaris, semine nigro. *Bauh. pin.* 344.
Common Vetch, or Tare.
β Vicia sativa alba. *Bauh. pin.* 344.
White-seeded common Vetch, or Tare.
*Nat.* of Britain.
*Fl.* May and June. H. ⊙.

9. V. leguminibus sessilibus solitariis erectis glabris, foliolis senis: inferioribus obcordatis. *Sp. pl.* 1037. *lathyroides.*
Dwarf Vetch.
*Nat.* of Britain.
*Fl.* April——June. H. ⊙.

10. V. leguminibus sessilibus reflexis pilosis solitariis pentaspermis, corollæ vexillis glabris. *Sp. pl.* 1037. *lutea.*
Smooth-flower'd yellow Vetch.
*Nat.* of England.
*Fl.* June and July. H. ⊙.

*hybrida.* 11. V. leguminibus ſeſſilibus reflexis piloſis pentaſpermis, corollæ vexillis villoſis. *Sp. pl.* 1037. *Jacqu. hort.* 2. *p.* 68. *t.* 146.
Hairy-flower'd yellow Vetch.
*Nat.* of England.
*Fl.* June——Auguſt. H. ⊙.

*peregrina.* 12. V. leguminibus ſubſeſſilibus pendulis glabris tetraſpermis, foliolis linearibus emarginatis. *Sp. pl.* 1038.
Broad-podded Vetch.
*Nat.* of France.
*Introd.* 1779, by Monſ. Thouin.
*Fl.* July. H. ⊙.

*ſepium.* 13. V. leguminibus pedicellatis ſubquaternis erectis, foliolis ovatis integerrimis: exterioribus decreſcentibus. *Sp. pl.* 1038.
Buſh Vetch.
*Nat.* of Britain.
*Fl.* May. H. 4.

*narbonenſis.* 14. V. leguminibus ſubſeſſilibus ſubternatis erectis, foliolis ſenis ſubovatis, ſtipuliſque denticulatis. *Sp. pl.* 1038.
Broad-leav'd Vetch.
*Nat.* of France.
*Cult.* 1597, by Mr. John Gerard. *Ger. herb.* 1036. *f.* 2.
*Fl.* June. H. ⊙.

*Faba.* 15. V. caule erecto, petiolis abſque cirrhis. *Sp. pl.* 1039.
α Faba. *Bauh. pin.* 338.
Common Garden-bean.

β Faba

ε Faba minor ſive equina. *Bauh. pin.* 338.
Horſe-bean.
*Nat.* of Egypt.
*Fl.* June and July. H. ⊙.

## E R V U M. *Gen. pl.* 874.

*Cal.* 5-partitus, longitudine corollæ.

1. E. pedunculis ſubbifloris, ſeminibus compreſſis convexis. *Sp. pl.* 1039. *Lens.*
Flat-ſeeded Tare, or Common Lentil.
*Nat.* of France.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* May. H. ⊙.

2. E. pedunculis ſubbifloris, ſeminibus globoſis quaternis. *Sp. pl.* 1039. *Curtis lond.* *tetraſpermum.*
Smooth Tare.
*Nat.* of Britain.
*Fl.* June. H. ⊙.

3. E. pedunculis multifloris, ſeminibus globoſis binis. *Sp. pl.* 1039. *Curtis lond.* *hirſutum.*
Hairy Tare.
*Nat.* of Britain.
*Fl.* June. H. ⊙.

4. E. pedunculis ſubbifloris ariſtatis, petiolis acuminatis, foliolis obtuſis. *Sp. pl.* 1040. *ſolonienſe.*
Spring Tare.
*Nat.* of France.
*Cult.* 1739, in Chelſea Garden. *Rand. chel.* Vicia 10.
*Fl.* April and May. H. ⊙.

5. E.

*monanthos.* 5. E. pedunculis unifloris. *Sp. pl.* 1040.
One-flower'd Tare, or Lentil.
*Nat.* of Ruſſia.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. Lens 3.
*Fl.* May and June. H. ⊙.

*Ervilia.* 6. E. germinibus undato-plicatis, foliis impari pinnatis. *Sp. pl.* 1040.
Officinal Tare.
*Nat.* of France, Italy, and the Levant.
*Cult.* 1597, by Mr. John Gerard. *Ger. herb.* 1051.
*Fl.* June. H. ⊙.

## CICER. *Gen. pl.* 875.

*Cal.* 5-partitus, longitudine corollæ: laciniis quatuor ſuperioribus vexillo incumbentibus. *Legumen* rhombeum, turgidum, diſpermum.

*arietinum.* 1. C. foliolis ſerratis. *Sp. pl.* 1040.
Chick Pea.
*Nat.* of the South of Europe and the Levant.
*Cult.* 1551, at Kew by William Turner, M. D. *Turn. herb. ſign. Kij.*
*Fl.* July and Auguſt. H. ⊙.

## LIPARIA. *Linn. mant.* 156.

*Cal.* 5-fidus: lacinia infima elongata. *Cor.* alæ inferius bilobæ. *Staminis* majoris dentes tres breviores. *Legum.* ovatum.

*villoſa.* 1. L. floribus faſciculatis, foliis ovatis villoſo-tomentoſis. *Syſt. veget.* 666.
Borbonia tomentoſa. *Sp. pl.* 994.

Woolly

Woolly Liparia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* G. H: ħ:

## CYTISUS. *Gen. pl.* 877.

*Cal.* 2-labiatus: $\frac{2}{3}$. *Legumen* baſi attenuatum.

1. C. racemis ſimplicibus pendulis, foliolis ovato-oblongis. *Sp. pl.* 1041. *Jacqu. auſtr.* 4. *p.* 3. *t.* 306. *Laburnum.*

α foliis ſubtus incanis, leguminibus ſericeis.
Common Laburnum.

β foliis leguminibuſque glabris.
Cytiſus alpinus. *Mill. dict.*
*Nat.* of Auſtria and Switzerland.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* May and June. H. ħ.

2. C. racemis terminalibus erectis, calycibus piloſis: denticulis minutis, foliolis ellipticis ſubtus piloſis. *nigricans.*
Cytiſus nigricans. *Sp. pl.* 1041. *Jacqu. auſtr.* 4. *p.* 45. *t.* 387.
Black Cytiſus.
*Nat.* of Auſtria, Hungary, and Italy.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 4.
*Fl.* June and July. H. ħ.

3. C. racemis terminalibus erectis, calycibus villoſis: laciniis falcatis, foliolis obovato-oblongis. *foliolosus.*
Leafy Cytiſus.
*Nat.* of the Canary Iſlands. Mr. *Francis Maſſon.*
*Introd.* 1779.
*Fl.* July and Auguſt. G. H. ħ.

*divaricatus.* 4. C. racemis terminalibus erectis, calycibus leguminibuſque ramentaceo-viſcidis, foliolis oblongis.
Cytiſus divaricatus. *L'Herit. ſtirp. nov. tab.* 91.
Spartium complicatum. *Sp. pl.* 996.
Clammy Cytiſus.
*Nat.* of Spain, the South of France, and Madeira.
*Cult.* 1763, by Mr. James Gordon.
*Fl.* July and Auguſt. H. ♄.

*wolgaricus.* 5. C. canus, racemis ſimplicibus erectis, floribus ſecundis, foliis pinnatis: foliolis ſubrotundis, ſtipulis ſubulatis. *Linn. ſuppl.* 327.
Cytiſus pinnatus. *Pallas roſſ.* 1. *p.* 73. *tab.* 47.
Winged-leav'd Cytiſus.
*Nat.* of Siberia.
*Introd.* 1786, by William Pitcairn, M.D.
*Fl.* H. ♄.

*ſeſſilifolius.* 6. C. racemis erectis, calycibus bractea triplici, foliis floralibus ſeſſilibus. *Sp. pl.* 1041.
Common Cytiſus.
*Nat.* of Italy.
*Cult.* 1713. *Philoſoph. tranſ. n.* 337. *p.* 51. *n.* 62.
*Fl.* May and June. H. ♄.

*Cajan.* 7. C. racemis axillaribus erectis, foliolis ſublanceolatis tomentoſis: intermedio longius petiolato. *Sp. pl.* 1041.
Pigeon Cytiſus, or Pea.
*Nat.* of the Eaſt Indies.
*Cult.* 1694, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 3343.
*Fl.* July and Auguſt. S. ♄.

*hirſutus.* 8. C. pedunculis ſimplicibus lateralibus, calycibus hirſutis trifidis obtuſis ventricoſo-oblongis. *Syſt. veget.* 566.
Hairy

Hairy Cytiſus.
*Nat.* of Siberia and the South of Europe.
*Cult.* 1739, by Mr. Philip Miller. *Rand. thel. n.* 5.
*Fl.* June. H. ♄.

9. C. floribus capitatis, ramis erectis ſtrictis teretibus villoſis, foliolis ovato-ellipticis villoſis, bractea lineari ſubcalycina. *capitatus.*
Cytiſus capitatus. *Jacqu. auſtr.* 1. *p.* 22. *t.* 33.
Cluſter-flower'd Cytiſus.
*Nat.* of Auſtria.
*Introd.* 1774, by Joſeph Nicholas de Jacquin, M.D.
*Fl.* June and July. H. ♄.

10. C. floribus umbellatis terminalibus, caulibus erectis, foliolis lanceolatis. *Sp. pl.* 1042. *Jacqu. auſtr.* 1. *p.* 16. *t.* 21. *auſtriacus.*
Siberian Cytiſus.
*Nat.* of Siberia and Auſtria.
*Cult.* 1756, by Mr. Ph. Miller. *Mill. ic.* 78. *t.* 117.
*Fl.* June——September. H. ♄.

11. C. floribus pedunculatis ſubbinatis, caulibus decumbentibus fruteſcentibus. *Syſt. veget.* 667. *Jacqu. auſtr.* 1. *p.* 15. *t.* 20. *ſupinus.*
Trailing Cytiſus.
*Nat.* of Siberia and the South of Europe.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 8.
*Fl.* May——Auguſt. H. ♄.

12. C. floribus umbellatis lateralibus, caulibus erectis, foliis ellipticis acutis ſubtus ſericeis, calycibus lanatis. *proliferus.*
Cytiſus proliferus. *Linn. ſuppl.* 328.

Silky Cytisus.
*Nat.* of the Canary Islands. Mr. *Francis Masson.*
*Introd.* 1779.
*Fl.* April and May. G. H. ♄.

*argenteus.* 13. C. floribus subbinatis subsessilibus, foliis tomentosis, caulibus decumbentibus, stipulis minutis. *Syst. veget.* 667.
Silvery Cytisus.
*Nat.* of the South of France.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 9.
*Fl.* August. G. H. ♄.

*biflorus.* 14. C. pedunculis subbinatis lateralibus, calycibus oblongis villosis bilabiatis: labio superiore bifido, foliolis oblongo-ellipticis.
Cytisus biflorus. *L'Herit. stirp. nov. tab.* 92.
Smooth Cytisus.
*Nat.*
*Cult.* 1760, by Mr. James Gordon.
*Fl.* May and June. H. ♄.

## GEOFFROYA. *Gen. pl.* 878.

*Cal.* 5-fidus. *Drupa* ovata. *Nucleus* compressus.

*inermis.* 1. G. inermis, foliolis lanceolatis. *Swartz prodr.* 106.
Geoffræa jamaicensis inermis. *Wright in philos. transact.* 1777. *p.* 512. *tab.* 10.
Smooth Geoffroya, or Bastard Cabbage-tree.
*Nat.* of Jamaica.
*Introd.* 1778, by Messrs. Kennedy and Lee.
*Fl.* S. ♄.

## ROBINIA. *Gen. pl.* 879.

*Cal.* 4-fidus. *Legumen* gibbum, elongatum.

1. R. racemis pedicellis unifloris, foliis impari pinnatis, ſtipulis ſpinoſis. *Sp. pl.* 1043. *Pſeud-Acacia.*

False, or Common Acacia.
*Nat.* of North America.
*Cult.* 1640, by Mr. John Tradeſcant, Sen. *Park. theat.* 1550. *f.* 2.
*Fl.* May and June. H. ♄.

2. R. racemis pedicellis unifloris, foliis impari pinnatis, caule inermi. *Syſt. veget.* 668. *violacea.*

Aſh-leav'd Robinia.
*Nat.* of the Weſt Indies.
*Cult.* before 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 8.
*Fl.* S. ♄.

3. R. racemis axillaribus, foliis impari pinnatis, caule inermi hiſpido. *Linn. mant.* 101. *hiſpida.*

Roſe-acacia, or Robinia.
*Nat.* of Carolina.
*Cult.* 1758, by Mr. Ph. Miller. *Mill. ic.* 163. *t.* 244.
*Fl.* May——September. H. ♄.

4. R. pedunculis ſimplicibus plurimis, foliis abrupte pinnatis ſubquadrijugis, petiolis inermibus, leguminibus cylindricis. *L'Herit. ſtirp. nov. p.* 160. *Caragana.*

Robinia Caragana. *Sp. pl.* 1044.
*Nat.* of Siberia.
*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
*Fl.* April and May. H. ♄.

*ſpinoſa.* 5. R. pedunculis ſimplicibus ſubſolitariis, foliis abrupte pinnatis multijugis, petiolis ſpineſcentibus. *L'Herit. ſtirp. nov. p.* 160.
Robinia ſpinoſa. *Linn. mant.* 269.
Robinia ferox. *Pallas roſſ.* 1. *p.* 70. *tab.* 44.
Thorny Robinia.
*Nat.* of Siberia.
*Introd.* 1775, by Hugh Duke of Northumberland.
*Fl.* April and May. H. ♄.

*Chamlagu.* 6. R. pedunculis ſimplicibus ſubſolitariis, foliis abrupte pinnatis bijugis, petiolis ſtipuliſque ſpineſcentibus. *L'Herit. ſtirp. nov. p.* 161. *tab.* 77.
Shining Robinia.
*Nat.*
*Introd.* 1773, by Monſ. Richard.
*Fl.* May and June. H. ♄.

*Halodendron.* 7. R. pedunculis trifloris, foliis abrupte pinnatis bijugis ſericeis, petiolis ſpineſcentibus perſiſtentibus, leguminibus veſicariis. *L'Herit. ſtirp. nov. p.* 162.
Robinia Halodendron. *Linn. ſuppl.* 330. *Pallas roſſ.* 1. *p.* 72. *tab.* 46.
Salt-tree Robinia.
*Nat.* of Siberia.
*Introd.* 1779, by William Pitcairn, M. D.
*Fl.* H. ♄.

*fruteſcens.* 8. R. pedunculis ſimplicibus, foliis quaternatis ſubpetiolatis terminatis ſpina inermi. *Syſt. veg.* 668. *Pallas roſſ.* 1. *p.* 69. *tab.* 43.
Shrubby Robinia.
*Nat.* of Siberia.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 10.
*Fl.* April and May. H. ♄.

9. R.

9. R. pedunculis fimpliciſſimis, foliis quaternatis ſeſſilibus. *Sp. pl.* 1044. *Pallas roſſ.* 1. *p.* 71. *tab.* 45. *pygmæa.*
Dwarf Robinia.
*Nat.* of Siberia.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* April and May. H. ♄.

## COLUTEA. *Gen. pl.* 880.

*Cal.* 5-fidus. *Legumen* inflatum, baſi ſuperiore dehiſcens.

1. C. foliolis ovali-obcordatis, vexilli gibbis abbreviatis. *arboreſcens.*
Colutea arboreſcens. *Sp. pl.* 1045.
Common Bladder-ſenna.
*Nat.* of France and Italy.
*Cult.* 1570. *Lobel. adv.* 406.
*Fl.* June——Auguſt. H. ♄.

2. C. fruticoſa, foliolis cuneiformi-obcordatis, vexilli gibbis obtuſis minimis. *cruenta.*
Colutea cruenta. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 41.
Colutea humilis. *Scop. inſubr.* 2. *p.* 23. *tab.* 12.
Colutea orientalis. *Mill. dict. De Lamarck encycl.* 1. *p.* 353.
Oriental Bladder-ſenna.
*Nat.* of the Levant.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 3.
*Fl.* June and July. H. ♄.

3. C. fruticoſa, foliolis ovatis, vexilli gibbis elongatis adſcendentibus. *Pocockii.*
Colutea procumbens. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 42.
Colutea Iſtria. *Mill. dict.*
Colutea halepica. *De Lamarck encycl.* 1. *p.* 353.
Pocock's Bladder-ſenna.

*Nat.* of the Levant.
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 6.
*Fl.* May——October. H. ♄.

*frutescens.* 4. C. fruticosa, foliolis ovato-oblongis. *Sp. pl.* 1045.
Scarlet Bladder-senna.
*Nat.* of the Cape of Good Hope.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 91. *n.* 5.
*Fl.* June and July. G. H. ♄.

*perennans.* 5. C. herbacea, foliolis ovato-oblongis pubescentibus.
Colutea perennans. *Jacqu. hort.* 3. *p.* 5. *t.* 3. *Murray in nov. comm. gotting.* 5. *p.* 38. *t.* 7.
Perennial Bladder-senna.
*Nat.* of Africa.
*Introd.* 1776, by Joseph Nicholas de Jacquin, M.D.
*Fl.* August. G. H. ♃.

*herbacea.* 6. C. herbacea, foliolis linearibus glabris. *Syst. veget.* 669.
Annual Bladder-senna.
*Nat.* of the Cape of Good Hope.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 5.
*Fl.* June and July. G. H. ☉.

## GLYCYRRHIZA. *Gen. pl.* 882.

*Cal.* 2-labiatus: $\frac{1}{3}$. *Legumen* ovatum, compressum.

*echinata.* 1. G. leguminibus echinatis, foliis stipulatis: foliolo impari sessili. *Syst. veget.* 669. *Jacqu. hort.* 1. *p.* 41. *t.* 95.
Prickly-headed Liquorice.
*Nat.* of Italy.

*Cult.*

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June——September. H. 4.

2. G. leguminibus glabris, ſtipulis nullis, foliolo impari petiolato. *Syſt. veget.* 669. *glabra.*
Common Liquorice.
*Nat.* of the South of Europe.
*Cult.* 1562. *Turn. herb. part* 2. *fol.* 12.
*Fl.* July. H. 4.

3. G. leguminibus hirſutis, foliolo impari petiolato. *Sp. pl.* 1046. *hirſuta.*
Hairy Liquorice.
*Nat.* of the Levant.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 3.
*Fl.* H. 4.

## CORONILLA. *Gen. pl.* 883.

*Cal.* 2-labiatus : $\frac{2}{3}$ : dentibus ſuperioribus connatis. *Vexillum* vix alis longius. *Legumen* iſthmis interceptum.

1. C. fruticoſa, pedunculis ſubtrifloris, corollarum unguibus calyce triplo longioribus, caule angulato. *Sp. pl.* 1046. *Emerus.*
Scorpion Senna.
*Nat.* of France and Germany.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* April——June. H. ♄.

2. C. fruticoſa, foliis quinatis ternatiſque lineari-lanceolatis ſubcarnoſis obtuſis. *Sp. pl.* 1047. *juncea.*
Linear-leav'd Coronilla.
*Nat.* of the South of France.

*Cult.*

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* June and July. G. H. ♄.

*valentina.* 3. C. fruticosa, foliis subnovenis, stipulis suborbiculatis. *Sp. pl.* 1047.
Small shrubby Coronilla.
*Nat.* of Spain and Italy.
*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 155.
*Fl.* November——March. H. ♄.

*glauca.* 4. C. fruticosa, foliolis septenis obtusissimis, stipulis lanceolatis. *Syst. veget.* 669. *Curtis magaz.* 13.
Great shrubby Coronilla.
*Nat.* of the South of France.
*Cult.* 1739, in Chelsea Garden. *Rand. chel. n.* 2.
*Fl.* September——May. G. H. ♄.

*coronata.* 5. C. fruticosa, foliis novenis obovatis: foliolis intimis cauli aproximatis, stipulis oppositifoliis bipartitis. *Sp. pl.* 1047. *Jacqu. austr.* 1. *p.* 59. *t.* 95.
Crown'd Coronilla.
*Nat.* of the South of Europe.
*Introd.* 1776, by Joseph Nicholas de Jacquin, M. D.
*Fl.* July. H. ♄.

*minima.* 6. C. suffruticosa procumbens, foliolis novenis ovatis, stipula oppositifolia emarginata, leguminibus anguIatis nodosis. *Syst. veget.* 670. *Jacqu. austr.* 3. *p.* 39. *t.* 271.
Least Coronilla.
*Nat.* of the South of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 137. *n.* 5.
*Fl.* July. H. ♀.

7. C. herbacea, leguminibus falcato-gladiatis, foliolis plurimis. *Sp. pl.* 1048. *Securidaca.*
Hatchet Coronilla, or Vetch.
*Nat.* of Spain.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July and Auguſt. H. ⊙.

8. C. herbacea, leguminibus erectis teretibus toroſis numeroſis, foliolis plurimis glabris. *Sp. pl.* 1048. *varia.*
Purple Coronilla.
*Nat.* of France, Germany, and Denmark.
*Cult.* 1640. *Park. theat.* 1088. *n.* 3.
*Fl.* June——November. H. 4.

9. C. herbacea, leguminibus quinis erectis teretibus articulatis, foliolis undenis. *Sp. pl.* 1048. *Jacqu. hort.* 1. *p.* 9. *t.* 25. *cretica.*
Cretan Coronilla.
*Nat.* of Candia.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 4.
*Fl.* June and July. H. ⊙.

## ORNITHOPUS. *Gen. pl.* 884.

*Legumen* articulatum, teres, arcuatum.

1. O. foliis pinnatis, leguminibus incurvatis. *Syſt. veget.* 670. *perpuſillus.*
Common Bird's-foot.
*Nat.* of Britain.
*Fl.* May——Auguſt. H. ⊙.

2. O. foliis pinnatis, leguminibus recurvatis compreſſis rugoſis, bractea pinnata. *Syſt. veget.* 670. *compreſſus.*
Hairy Bird's-foot.

*Nat.*

*Nat.* of the South of Europe.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Ornithopodium 3.
*Fl.* June and July. H. ⊙.

*scorpioides.* 3. O. foliis ternatis subsessilibus: impari maximo. *Sp. pl.* 1049.
Purslane-leav'd Bird's-foot.
*Nat.* of the South of Europe.
*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 166.
*Fl.* June and July. H. ⊙.

## HIPPOCREPIS. *Gen. pl.* 885.

*Legumen* compressum, altera sutura pluries emarginatum, curvum.

*unisiliquosa.* 1. H. leguminibus sessilibus solitariis rectis. *Syst. veget.* 670.
Single-podded Horse-shoe Vetch,
*Nat.* of Italy.
*Cult.* 1570. *Lobel. adv.* 403.
*Fl.* June and July. H. ⊙.

*multisiliquosa.* 2. H. leguminibus pedunculatis confertis circularibus glabris margine exteriore lobatis, foliis calycibusque glabris.
Hippocrepis multisiliquosa. *Sp. pl.* 1050.
Many-podded Horse-shoe Vetch.
*Nat.* of the South of Europe.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Ferrum equinum 3.
*Fl.* July and August. H. ⊙.

3. H.

3. H. leguminibus pedunculatis confertis glabris margine exteriore lobatis, foliis calycibuſque piloſiuſculis, caulibus ancipitibus. *balearica.*

Hippocrepis balearica. *Jacqu. ic. miſcell.* 2. *p.* 305.
Shrubby Horſe-ſhoe Vetch.
*Nat.* of Minorca.
*Introd.* 1776, by Monſ. Thouin.
*Fl.* May and June. G. H. ħ.

4. H. leguminibus pedunculatis confertis arcuatis ſcabris utroque margine ſinuatis. *comoſa.*

Hippocrepis comoſa. *Sp. pl.* 1050. *Jacqu. auſtr.* 5. *p.* 14. *t.* 431.
Tufted Horſe-ſhoe Vetch.
*Nat.* of England.
*Fl.* April—— June. H. ħ.

## SCORPIURUS. *Gen. pl.* 886.

*Legumen* iſthmis interceptum, revolutum, teres.

1. S. pedunculis unifloris, leguminibus tectis undique ſquamis obtuſis. *Sp. pl.* 1050. *vermiculata.*

Common Caterpillar.
*Nat.* of the South of Europe.
*Cult.* 1621, by Mr. John Goodyer. *Ger. emac.* 1627. *n.* 2.
*Fl.* June and July. H. ⊙.

2. S. pedunculis bifloris, leguminibus extrorſum obtuſe aculeatis. *Sp. pl.* 1050. *muricata.*

Two-flower'd Caterpillar.
*Nat.* of the South of Europe.
*Cult.* 1640. *Park. theat.* 1117. *n.* 1.
*Fl.* June and July. H. ⊙.

3. S.

*ſulcata.* 3. S. pedunculis ſubbifloris, leguminibus extrorſum ſpinis diſtinctis acutis. *Syſt. veget.* 671.
Furrowed Caterpillar.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June and July. H. ⊙.

## ÆSCHYNOMENE. *Gen. pl.* 883.

*Cal.* bilabiatus. *Legum.* articulis truncatis, monoſpermis.

*grandiflora.* 1. Æ. caule arboreo, floribus maximis, leguminibus filiformibus. *Sp. pl.* 1060.
Great-flower'd Æſchynomene.
*Nat.* of the Eaſt Indies.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* S. ♄.

*americana.* 2. Æ. caule herbaceo hiſpido, foliolis acuminatis, leguminum articulis ſemicordatis, bracteis ciliatis. *Sp. pl.* 1061.
Hairy Æſchynomene.
*Nat.* of Jamaica.
*Cult.* 1739, by Mr. Philip Miller. *Rand. cbcl.* Hedyſarum 5.
*Fl.* July and Auguſt. S. ⊙.

*Seſban.* 3. Æ. caule herbaceo lævi, foliolis obtuſis, leguminibus cylindricis æqualibus. *Sp. pl.* 1061.
Egyptian Æſchynomene.
*Nat.* of Egypt.
*Cult.* 1680, in Oxford Garden. *Moriſ. hiſt.* 2. *p.* 79. *n.* 9.
*Fl.* July and Auguſt. S. ♂.

HEDYSA-

## HEDYSARUM. *Gen. pl.* 887.

*Cor.* carina transverse obtusa. *Legumen* articulis 1-spermis.

1. H. foliis simplicibus lanceolatis obtusis, caule frutico-so spinoso. *Sp. pl.* 1051. *Alhagi.*
Prickly Hedysarum.
*Nat.* of the Levant.
*Cult.* 1714, by the Dutchess of Beaufort. *Br. Mus. H. S.* 13. *fol.* 79.
*Fl.* G. H. ♄.

2. H. foliis simplicibus cuneiformibus. *Sp. pl.* 1051. *nummularifolium.*
Money-wort-leav'd Hedysarum.
*Nat.* of India.
*Introd.* 1777, by Daniel Charles Solander, LL. D.
*Fl.* July——September. S. ⊙.

3. H. foliis simplicibus ovatis acutis stipulatis. *Syst. veget.* 672. *gangeticum.*
Oval-leav'd Hedysarum.
*Nat.* of the East Indies.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July and August. S. ⊙.

4. H. foliis simplicibus ovatis obtusis. *Sp. pl.* 1051. *maculatum.*
Spotted Hedysarum.
*Nat.* of India.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 170. *t.* 141. *f.* 168.
*Fl.* August. S. ⊙.

5. H. foliis simplicibus ternatisque: foliolis intermediis bilobis: lobis lanceolatis divaricatis, leguminibus plicatis. *Vesperilionis.*

Hedysarum

Hedysarum Vespertilionis. *Linn. suppl.* 331.
Bat-wing'd Hedysarum.
*Nat.* of Cochinchina. *Father Joannes de Loureyro.*
*Introd.* 1780, by Sir Joseph Banks, Bart.
*Fl.* July and August. S. ♂.

*canadense.* 6. H. foliis simplicibus ternatisque, caule lævi, floribus racemosis. *Syst. veget.* 673.
Canadian Hedysarum.
*Nat.* of Virginia and Canada.
*Cult.* 1640. *Park. theat.* 1090. *f.* 10.
*Fl.* July and August. II. 4.

*gyrans.* 7. H. foliis ternatis ovali-lanceolatis obtusis: lateralibus minutis.
Hedysarum gyrans. *Linn. suppl.* 332.
Sensitive Hedysarum.
*Nat.* of the East Indies.
*Introd.* 1775, by Patrick Russell, M.D.
*Fl.* July and August. S. ♂.

*canescens.* 8. H. foliis ternatis subtus scabris, caule hispido, floribus racemosis conjugatis. *Sp. pl.* 1054.
Rough-leav'd Hedysarum.
*Nat.* of the West Indies.
*Introd.* before 1733, by William Houstoun, M.D.
*Mill. dict. edit.* 8.
*Fl.* July——September. S. 4.

*tortuosum.* 9. H. foliis ternatis ovali-oblongis obtusis glabriusculis, racemis erectis axillaribus, leguminibus tortuosis compressis pubescentibus. *Swartz prodr.* 107.
Hedysarum triphyllum fruticosum, flore purpureo, siliqua varie distorta. *Sloan. jam.* 1. *p.* 184. *t.* 116. *f.* 2.
Twisted-podded Hedysarum.

*Nat.*

*Nat.* of Vera Cruz in America.
*Cult.* 1731, by Mr. Philip Miller. *R. S. n.* 472.
*Fl.* July and Auguſt. S. ♄.

10. H. foliis ternatis acutiuſculis, caule erecto; racemis longiſſimis erectis. *Sp. pl.* 1055. *viridiflorum.*
Green-flower'd Hedyſarum.
*Nat.* of North America.
*Introd.* 1787, by Thomas Walter, Eſq.
*Fl.* H. ♃.

11. H. foliis ternatis lanceolatis, leguminibus uniarticulatis rhombeis, pedunculis ſubumbellatis lateralibus. *Sp. pl.* 1053. *junceum.*
Slender-branch'd Hedyſarum.
*Nat.* of India.
*Introd.* 1776, by Monſ. Thouin.
*Fl.* July and Auguſt. S. ♃.

12. H. foliis ternatis ovatis, floribus geminatis, leguminibus nudis venoſis articulatis rhombeis. *Syſt. veget.* 674. *violaceum.*
Violet-flower'd Hedyſarum.
*Nat.* of North America.
*Introd.* 1787, by Thomas Walter, Eſq.
*Fl.* H. ♃.

13. H. foliis ternatis lineari-lanceolatis, floribus paniculatis, leguminibus rhombeis. *Syſt. veget.* 674. *paniculatum.*
Panicl'd Hedyſarum.
*Nat.* of Virginia.
*Introd.* 1781, by Monſ. Thouin.
*Fl.* S. ♄.

*alpinum.* 14. H. foliis pinnatis, leguminibus articulatis glabris pendulis, caule erecto. *Sp. pl.* 1057.
Alpine Hedysarum.
*Nat.* of Switzerland.
*Cult.* 1640. *Park. theat.* 1083. *n.* 8.
*Fl.* July and August. H. 4.

*coronarium.* 15. H. foliis pinnatis, leguminibus articulatis aculeatis nudis rectis, caule diffuso. *Sp. pl.* 1058.
Common Hedysarum, or French Honeysuckle.
*Nat.* of Italy.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June and July. H. ♂.

*flexuosum.* 16. H. foliis pinnatis, leguminibus articulatis aculeatis flexuosis, caule diffuso. *Sp. pl.* 1058.
Way'd-podded Hedysarum.
*Nat.* of Asia.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 1.
*Fl.* July and August. S. ⊙.

*humile.* 17. H. foliis pinnatis, leguminibus articulatis asperis, corollæ alis obsoletis, spicis hirsutis, caulibus depressis. *Sp. pl.* 1058.
Dwarf Hedysarum.
*Nat.* of Spain and the South of France.
*Cult.* 1640. *Park. theat.* 1082. *n.* 7.
*Fl.* July and August. H. ⊙.

*Onobrychis.* 18. H. foliis pinnatis, leguminibus monospermis aculeatis, corollarum alis calycem æquantibus, caule elongato. *Syst. veget.* 676. *Jacqu. austr.* 4. *p.* 27. *t.* 352.

Cultivated

Cultivated Hedyſarum, or St. Foin.
*Nat.* of Britain.
*Fl.* July. H. 4.

19. H. foliis pinnatis, leguminibus monoſpermis: criſtæ dentibus ſubulatis, alis breviſſimis, caule diffuſo. *Caput galli.* *Syſt. veget.* 676.
Cock's-head Hedyſarum.
*Nat.* of France.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Onobrychis 3.
*Fl.* July and Auguſt. H. ⊙.

20. H. foliis pinnatis, racemis oblongis, leguminibus inflexis, caule fruticoſo. *Linn. mant.* 102. *crinitum.*
Crooked-podded Hedyſarum.
*Nat.* of the Eaſt Indies.
*Introd.* 1780, by Sir Joſeph Banks, Bart.
*Fl.* S. ♄.

## INDIGOFERA. *Gen. pl.* 889.

*Cal.* patens. *Corollæ* carina utrinque calcari ſubulato patulo! *Legumen* lineare.

1. I. foliis ternatis lanceolatis, racemis longiſſimis, leguminibus cernuis. *Syſt. veget.* 677. *pſoraloides.*
Cytiſus pſoraloides. *Sp. pl.* 1043.
Long-ſpik'd Indigo.
*Nat.* of the Cape of Good Hope.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* July——September. G. H. ♄.

2. I. foliis ternatis lanceolato-linearibus ſubtus ſericeis, ſpicis pedunculatis paucifloris, leguminibus cylindraceis rectis. *candicans.*

White Indigo.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* July——September. G. H. ♄.

*amœna.* 3. I. foliis ternatis ovalibus piloſiuſculis, ramis teretibus, ſpicis pedunculatis, ſtipulis ſetaceis, calycibus laxis, caule fruteſcente.
Scarlet-flower'd Indigo.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* March and April. G. H. ♄.

*ſarmentoſa.* 4. I. foliis ternatis ovatis ſubſeſſilibus, pedunculis axillaribus ſubbifloris, caule proſtrato filiformi. *Syſt. veget.* 677.
Dwarf Indigo.
*Nat.* of the Cape of Good Hope.
*Introd.* 1786, by Mr. Francis Maſſon.
*Fl.* June. G. H. 4.

*coriacea.* 5. I. foliis quinatis obovatis mucronatis piloſis, ſtipulis ſubulatis, leguminibus rectis glabris.
Ononis mauritanica. *Linn. mant.* 267.
Lotus mauritanicus. *Sp. pl.* 1091.
Lotus fruticoſus. *Berg. cap.* 226.
Leathery-leav'd Indigo.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July and Auguſt. G. H. ♄.

*cytiſoides.* 6. I. foliis quinato-pinnatis ternatiſque, racemis axillaribus, caule fruticoſo. *Syſt. veget.* 678.
Pſoralea cytiſoides. *Sp. pl.* 1076.
Angular-ſtalk'd Indigo.

*Nat.*

*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July. G. H. ♄.

7. I. foliis pinnatis cuneatis ſeptenis, caulibus proſtratis, ſpicis lateralibus. *Syſt. veget.* 678. *enneaphylla.*
Trailing Indigo.
*Nat.* of the Eaſt Indies.
*Introd.* 1776, by Monſ. Thouin.
*Fl.* July and Auguſt. S. ☉.

8. I. foliis pinnatis linearibus, racemis elongatis, caule fruticoſo. *Syſt. veget.* 678. *angustifolia.*
Narrow-leav'd Indigo.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* June——October. G. H. ♄.

9. I. foliis pinnatis obovatis, racemis brevibus, caule ſuffruticoſo. *Syſt. veget.* 678. *tinctoria.*
Dyer's Indigo.
*Nat.* of India.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Anil 1.
*Fl.* July and Auguſt. S. ♄.

10. I. foliis pinnatis tomentoſis obovatis, caule frutcoſo. *Syſt. veget.* 678. *argentea.*
Silvery-leav'd Indigo.
*Nat.* of the Weſt Indies.
*Introd.* 1776, by Mr. Gilbert Alexander.
*Fl.* July. S. ♄.

## GALEGA. *Gen. pl.* 890.

*Cal.* dentibus ſubulatis, ſubæqualibus. *Legumen* ſtriis obliquis, ſeminibus interjectis.

*officinalis.* 1. G. leguminibus ſtrictis erectis, foliolis lanceolatis ſtriatis nudis. *Syſt. veget.* 679.

α floribus cæruleis.
Officinal blue Galega, or Goat's-rue.

β floribus albis.
Officinal white Galega, or Goat's-rue.
*Nat.* of Spain and Italy.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June——September. H. 4.

*grandiflora.* 2. G. leguminibus patentibus, ſtipulis ovato-lanceolatis, foliolis oblongis nudiuſculis ariſtatis. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 44.
Roſe-colour'd Galega.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* May——September. G. H. ½.

*pallens.* 3. G. leguminibus ſtrictis patentibus ciliatis, ſtipulis ſubulatis, foliolis (9-11) oblongis acutis ſubtus pubeſcentibus.
Pale-colour'd Galega.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1787.
*Fl.* July. G. H. ♄.

*ſtricta.* 4. G. leguminibus rectis villoſis, racemis oppoſitifoliis, ſtipulis ſubulatis, foliis villoſis oblongis, vexillis ſupra fericeis.
Upright Galega.

§ *Nat.*

*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* May and June. G. H. ½.

5. G. leguminibus ſtrictis adſcendentibus ſubvilloſis, ſtipulis ſubulatis, foliolis (11-13) oblongis obtuſis ſubtus piloſiuſculis, pedunculis ancipitibus. *piſcatoria.*
Woolly Galega.
*Nat.* of India and the South Sea Iſlands.
*Introd.* 1778, by Patrick Ruſſell, M. D.
*Fl.* June and July. S. ♂.

6. G. leguminibus ſtrictis adſcendentibus glabris racemoſis terminalibus, ſtipulis ſubulatis, foliolis oblongis glabris. *Sp. pl.* 1063. *purpurea.*
Purple Galega.
*Nat.* of the Eaſt Indies.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July and Auguſt. S. 4.

## PHACA. *Gen. pl.* 891.

*Legumen* ſemibiloculare.

1. P. cauleſcens erecta piloſa, leguminibus tereti-cymbiformibus. *Sp. pl.* 1064. *bætica.*
Hairy Phaca, or Baſtard Vetch.
*Nat.* of Spain and Portugal.
*Cult.* 1640. *Park. theat.* 1084. *f.* 1.
*Fl.* July. H. 4.

2. P. cauleſcens erecta glabra, leguminibus oblongis inflatis ſubpiloſis. *Sp. pl.* 1064. *Jacqu. ic. miſcell.* 2. *p.* 93. *alpina.*
Smooth Phaca, or Baſtard Vetch.

*Nat.* of Siberia, Lapland, and Auſtria.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* July. H. 4.

*auſtralis.* 3. P. caule ramoſo proſtrato, foliolis lanceolatis, florum alis ſemibifidis. *Linn. mant.* 103.
Trailing Phaca, or Baſtard Vetch.
*Nat.* of the South of Europe.
*Introd.* 1779, by Antony Chamier, Eſq.
*Fl.* May and June. H. 4.

## ASTRAGALUS. *Gen. pl.* 892.

*Legumen* biloculare, gibbum.

* *Caulibus folioſis erectis, nec proſtratis.*

*alopecuroides.* 1. A. cauleſcens, ſpicis cylindricis ſubſeſſilibus, calycibus leguminibuſque lanatis. *Sp. pl.* 1064.
Fox-tail Milk Vetch.
*Nat.* of Spain and Siberia.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 4.
*Fl.* June and July. H. 4.

*piloſus.* 2. A. cauleſcens erectus piloſus, floribus ſpicatis, leguminibus ſubulatis piloſis. *Sp. pl.* 1065. *Jacqu. auſtr.* 1. *p.* 32. *t.* 51.
Pale-flower'd Milk Vetch.
*Nat.* of Siberia and Germany.
*Cult.* 1732, by Mr. Philip Miller. *R. S. n.* 507.
*Fl.* June——Auguſt. H. 4.

*ſulcatus.* 3. A. cauleſcens erectus glaber ſtriatus ſtrictus, foliolis lineari-lanceolatis acutis, leguminibus triquetris. *Syſt. veget.* 681. *Jacqu. hort.* 3. *p.* 23. *t.* 40.
Furrowed Milk Vetch.

*Nat.*

*Nat.* of Siberia.
*Introd.* 1785, by William Pitcairn, M. D.
*Fl.* July. H. 4.

4. A. cauleſcens erectus, ſpicis pedunculatis, vexillo alis duplo longiore, foliolis linearibus. *tenuifolius.*
Aſtragalus tenuifolius. *Sp. pl.* 1065.
Aſtragalus Onobrychis β. *Syſt. veget.* 681.
Upright Milk Vetch.
*Nat.* of Siberia.
*Introd.* 1780, by Peter Simon Pallas, M. D.
*Fl.* July and Auguſt. H. 4.

5. A. cauleſcens ſtrictus glaber, floribus racemoſis pendulis, leguminibus triquetris utrinque mucronatis. *galegiformis.*
*Sp. pl.* 1066.
Goat's-rue-leav'd Milk Vetch.
*Nat.* of Siberia and the Levant.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 8.
*Fl.* June——Auguſt. H. 4.

6. A. cauleſcens erectiuſculus, floribus ſpicatis, leguminibus erectiuſculis nudis tumidis tereti-depreſſis: mucrone reflexo. *Sp. pl.* 1066. *uliginoſus.*
Violet-colour'd Milk Vetch.
*Nat.* of Siberia.
*Introd.* 1775, by Monſ. Thouin.
*Fl.* June——Auguſt. H. 4.

7. A. cauleſcens erectus, leguminibus recurvatis, pedunculis multifloris folio longioribus, foliolis lanceolatis acutis. *viresſcens.*
Green-flower'd Milk Vetch.
*Nat.* of Siberia.
*Introd.* 1780, by Peter Simon Pallas, M. D.
*Fl.* June. H. 4.

** *Caulibus folioſis, diffuſis.*

*canadenſis.* 8. A. cauleſcens diffuſus, leguminibus ſubcylindricis mucronatis, foliolis nudiuſculis. *Syſt. veget.* 682.
Woolly Milk Vetch.
*Nat.* of Virginia and Canada.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 46.
*Fl.* June and July. H. 4.

*Cicer.* 9. A. cauleſcens proſtratus, leguminibus ſubgloboſis inflatis mucronatis piloſis. *Sp. pl.* 1067. *Jacqu. auſtr.* 3. *p.* 29. *t.* 251.
Bladder'd Milk Vetch.
*Nat.* of Italy, Switzerland, and Auſtria.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 13.
*Fl.* June and July. H. 4.

*microphyllus.* 10. A. cauleſcens erecto-patulus: foliolis ovalibus, calycibus tumidiuſculis, leguminibus ſubrotundis. *Sp. pl.* 1067.
Small round-podded Milk Vetch.
*Nat.* of Siberia and Germany.
*Introd.* 1773, by Joſeph Nicholas de Jacquin, M. D.
*Fl.* June and July. H. 4.

*glycyphyllos.* 11. A. cauleſcens proſtratus, leguminibus ſubtriquetris arcuatis, foliis ovalibus pedunculo longioribus. *Sp. pl.* 1067.
Liquorice Milk Vetch.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

*hamoſus.* 12. A. cauleſcens procumbens, leguminibus ſubulatis recurvatis glabris, foliolis obcordatis ſubtus villoſis. *Syſt. veget.* 682.
Dwarf yellow-flower'd Milk Vetch.

*Nat.*

*Nat.* of France and Sicily.
*Cult.* 1640. *Park. theat.* 1088. *f.* 2.
*Fl.* June and July. H. ⊙.

13. A. cauleſcens procumbens, leguminibus contortuplicatis canaliculatis villoſis. *Sp. pl.* 1068. *contortuplicatus.*
Wave-podded Milk Vetch.
*Nat.* of Siberia.
*Introd.* 1783, by Monſ. Thouin.
*Fl.* July and Auguſt. H. ⊙.

14. A. cauleſcens procumbens, ſpicis pedunculatis, leguminibus priſmaticis rectis triquetris apice uncinatis. *Sp. pl.* 1068. *bæticus.*
Triangular-podded Milk Vetch.
*Nat.* of Sicily, Spain, and Portugal.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 7.
*Fl.* June and July. H. ⊙.

15. A. cauleſcens diffuſus, capitulis ſubſeſſilibus lateralibus, leguminibus erectis ſubulatis acumine reflexis. *Sp. pl.* 1068. *ſeſameus.*
Starry Milk Vetch.
*Nat.* of France and Italy.
*Cult.* 1616, by Mr. John Parkinſon. *Ger. emac.* 1627. *n.* 7.
*Fl.* June and July. H. ⊙.

16. A. cauleſcens procumbens, leguminibus capitatis ſeſſilibus cernuis cordatis mucronatis replicatis nudis. *Linn. mant.* 274. *epiglottis.*
Heart-podded Milk Vetch.
*Nat.* of the South of France, Spain, and the Levant.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* June and July. H. ⊙.

17. A.

*hypoglottis.* 17. A. cauleſcens proſtratus, leguminibus capitatis ovatis replicatis compreſſis piloſis acumine reflexo. *Linn. mant.* 274.
Aſtragalus arenarius. *Hudſ. angl.* 323.
Purple mountain Milk Vetch.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

*Glaux.* 18. A. cauleſcens diffuſus, capitulis pedunculatis imbricatis ovatis, floribus erectis, leguminibus ovatis calloſis inflatis. *Syſt. veget.* 683.
Small Milk Vetch.
*Nat.* of Spain.
*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 71.
*Fl.* June and July. H. ⊙.

*Onobrychis.* 19. A. cauleſcens procumbens diffuſus, ſpicis pedunculatis, vexillo alis duplo longiore, foliolis linearibus.
Aſtragalus Onobrychis. *Sp. pl.* 1070. *Jacqu. auſtr.* 1. *p.* 25. *t.* 38.
Purple-ſpik'd Milk Vetch.
*Nat.* of Auſtria.
*Cult.* 1640. *Park. theat.* 1082. *n.* 2.
*Fl.* June and July. H. 4.

*alpinus.* 20. A. cauleſcens procumbens, floribus pendulis racemoſis, leguminibus utrinque acutis piloſis. *Sp. pl.* 1070.
Alpine Milk Vetch.
*Nat.* of the Alps of Lapland and Switzerland.
*Introd.* about 1771.
*Fl.* June and July. H. 4.

21. A.

21. A. ſubcauleſcens, ſcapis ſubbifloris, leguminibus hamatis ſubulatis bicarinatis. *Syſt. veget.* 684. *Jacqu. hort.* 2. *p.* 81. *t.* 174. *trimeſtris.*

Egyptian Milk Vetch.

*Nat.* of Egypt.

*Introd.* 1777, by Anthony Gouan, M. D.

*Fl.* June and July. H. ☉.

* * * *Scapo nudo, abſque caule folioſo.*

22. A. acaulis, ſcapo erecto foliis longiore, leguminibus ſubulatis inflatis villoſis erectis. *Sp. pl.* 1071. *Jacqu. ic. miſcell.* 1. *p.* 150. *uralenſis.*

Silky Milk Vetch.

*Nat.* of Scotland.

*Fl.* May——Auguſt. H. 4.

23. A. acaulis, ſcapis declinatis longitudine foliorum, leguminibus ſubulatis teretibus ſubarcuatis glabris. *Sp. pl.* 1072. *monſpeſſulanus.*

Montpelier Milk Vetch.

*Nat.* of the South of France.

*Introd.* 1776, by William Pitcairn, M. D.

*Fl.* July. H. 4.

24. A. acaulis, calycibus leguminibuſque villoſis, foliolis lanceolatis acutis, ſcapo decumbente. *Sp. pl.* 1072. *campeſtris.*

Field Milk Vetch.

*Nat.* of Switzerland and Germany.

*Introd.* 1778, by Monſ. Thouin.

*Fl.* June and July. H. 4.

25. A. acaulis, ſcapis folio brevioribus, leguminibus cernuis, foliolis ſubemarginatis nudis. *Sp. pl.* 1073. *depreſſus.*

Dwarf white-flower'd Milk Vetch.

*Nat.* of Europe.

*Cult.*

*Cult.* 1772, in Oxford Garden.
*Fl.* May and June. H. 4.

*exſcapus.* 26. A. acaulis exſcapus, leguminibus lanatis, foliis villoſis. *Linn. mant.* 275. *Jacqu. ic. vol.* 2.
Hairy-podded Milk Vetch.
*Nat.* of Hungary.
*Introd.* 1787, by Joſeph Nicholas de Jacquin, M.D.
*Fl.* H. 4.

**** *Caule lignoſo.*

*Tragacantha.* 27. A. caudice arboreſcente, petiolis ſpineſcentibus. *Sp. pl.* 1073.
Goat's-thorn Milk Vetch.
*Nat.* of the South of Europe.
*Cult.* 1640. *Park. theat.* 996. *f.* 1.
*Fl.* May——July. H. ħ.

## BISERRULA. *Gen. pl.* 893.

*Legumen* biloculare, planum: diſſepimento contrario.

*Pelecinus.* 1. BISERRULA. *Sp. pl.* 1073.
Baſtard Hatchet Vetch.
*Nat.* of the South of Europe.
*Cult.* 1640. *Park. theat.* 1089. *f.* 5.
*Fl.* July and Auguſt. H. ☉.

## PSORALEA. *Gen. pl.* 894.

*Cal.* punctis calloſis adſperſus, longitudine *Leguminis* 1-ſpermi.

*pinnata.* 1. P. foliis pinnatis linearibus, floribus axillaribus. *Sp. pl.* 1074.
Winged-leav'd Pſoralea.
*Nat.* of the Cape of Good Hope.

*Cult.*

*Cult.* 1690, in the Royal Garden at Hampton-court.
*Catal. mſſ.*
*Fl.* May——July. G. H. ♄.

2. P. foliis ternatis: foliolis cuneiformibus recurvo-mucronatis, floribus axillaribus ſolitariis approximatis. *aculeata.*
Pſoralea aculeata. *Sp. pl.* 1074.
Prickly Pſoralea.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* June and July. G. H. ♄.

3. P. foliis ternatis obovatis recurvato-mucronatis, ſpicis ovatis. *Linn. mant.* 264. *bracteata.*
Oval-ſpik'd Pſoralea.
*Nat.* of the Cape of Good Hope.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Trifolium 9.
*Fl.* June and July. G. H. ♄.

4. P. foliis ternatis oblongis obtuſis, ſpicis cylindricis. *Linn. mant.* 264. *ſpicata.*
Long-ſpik'd Pſoralea.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July. G. H. ♄.

5. P. foliis ternatis linearibus, pedunculis axillaribus ſolitariis triniſve paucifloris. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 45. *angustifolia.*
Narrow-leav'd Pſoralea.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* May——Auguſt. G. H. ♄.

6. P.

*hirta.* 6. P. foliis ternatis, foliolis obovatis recurvato-mucronatis, floribus ternis ſpicatis, calycibus tomentoſis.
Pſoralea hirta. *Sp. pl.* 1074.
Hairy Pſoralea.
*Nat.* of the Cape of Good Hope.
*Cult.* 1713, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 142. *fol.* 42.
*Fl.* Moſt part of the Summer. G. H. ½.

*accumbens.* 7. P. folis ternatis: foliolis cuneiformi-lanceolatis mucrone recurvato, floribus axillaribus.
Trailing Pſoralea.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* April and May. G. H. ½.

*repens.* 8. P. foliis ternatis obovatis emarginatis, caule repente, floribus ſubumbellatis. *Linn. mant.* 265.
Creeping Pſoralea.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July and Auguſt. G. H. 4.

*bituminoſa.* 9. P. foliis omnibus ternatis: foliolis lanceolatis, petiolis lævibus, floribus capitatis. *Syſt. veget.* 686.
Bituminous Pſoralea.
*Nat.* of Italy and the South of France.
*Cult.* 1570. *Lobel. adv.* 380.
*Fl.* Moſt part of the Summer. G. H. ½.

*glandulboſa.* 10. P. foliis omnibus ternatis: foliolis lanceolatis; petiolis ſcabris, floribus ſpicatis. *Syſt. veget.* 686.
Strip'd-flower'd Pſoralea.
*Nat.* of Peru.
*Introd.* about 1770.
*Fl.* May——Auguſt. G. H. ½.

11. P.

11. P. foliis omnibus ternatis: foliolis ovatis, petiolis pubeſcentibus, floribus capitatis. *Syſt. veget.* 686. *Jacqu. hort.* 2. *p.* 86. *t.* 184. *palæſtina.*

Herbaceus Pſoralea.

*Nat.* of the Levant.

*Introd.* 1771, by Joſeph Nicholas de Jacquin, M.D.

*Fl.* Moſt part of the Summer. G. H. 4.

12. P. foliis ternatis: foliolis ovatis dentato-angulatis, ſpicis lateralibus. *Syſt. veget.* 686. *americana.*

American Pſoralea.

*Nat.* of Madeira.

*Cult.* 1640. *Park. theat.* 717. *f.* 4.

*Fl.* July and Auguſt. G. H. ½.

13. P. foliis ſimplicibus ovatis ſubdentatis, ſpicis ovatis. *Syſt. veget.* 686. *corylifolia.*

Nut-leav'd Pſoralea.

*Nat.* of India.

*Cult.* 1752, by Mr. Philip Miller. *Mill. dict. edit.* 6. Dorycnium 2.

*Fl.* June and July. S. ⊙.

14. P. foliis pinnatis, ſpicis axillaribus. *Sp. pl.* 1076. *enneaphylla.*

Nine-leav'd Pſoralea.

*Nat.* of the Weſt Indies.

*Introd.* 1772, by Monſ. Richard.

*Fl.* July and Auguſt. S. ⊙.

15. P. foliis pinnatis oblongo-linearibus numeroſiſſimis, ſpicis ebracteatis villoſis lanceolatis. *leporina.*

Downy-ſpik'd Pſoralea.

*Nat.*

*Introd.* 1780, by Benjamin Bewick, Eſq.

*Fl.* October and November. S. ⊙.

DESCR. *Caulis* glaber, ſtriatus. *Folia* ſparſa, impari pinnata: *Foliola* numeroſa, ſæpe 30 parium, breviſſime pedicellata, lineari-oblonga, integerrima, obtuſiuſcula cum brevi accumine, glabra, ſubtus punctata, vix ſemuncialia. *Spicæ* axillares, ſolitariæ, cylindricæ, vix biunciales: *pedunculi* digitales, ſæpe foliis minutis pinnatis inſtructi. *Calyx* villis longis hirtus, trilinearis. *Corolla* cærulea, baſi albida: *Vexillum* ovatum, integrum; *Alæ* ovatæ, vexillo paulo longiores; *Carina* longitudine alarum; *Ungues* omnium petalorum filiformes, calyce paulo breviores, ſubconnatæ. *Filamenta* connata in vaginam ſuperne fiſſam, calyce longiorem. *Germen* ovatum, parum compreſſum, ſuperne villis longis barbatum. *Stylus* ex altero latere germinis, erectus, filiformis, ſtaminibus paulo longior. *Legumen* turbinato-ſubrotundum, compreſſum, membranaceum, pellucidum, diametro lineari, piloſiuſculum, uniloculare. *Semen* unicum, reniforme, glabrum, cinereo-fuſcum.

*foliolosa.* 16. P. foliis pinnatis oblongis numeroſis, ſpicis terminalibus bracteatis globoſo-ovatis, calycibus compreſſis.

Leafy Pſoralea.

*Nat.*

*Introd.* 1780, by Benjamin Bewick, Eſq.

*Fl.* October and November. S. ⊙.

DESCR. *Caulis* teres, glaber, glandulis ferrugineis adſperſus, ramoſus. *Folia* ſparſa, impari pinnata. *Foliola* numeroſa, 10-14 parium, breviſſime petiolata, oblonga, acuta, glabra, bilinearia. *Spicæ* ramorum terminales, ovato-globoſæ, multifloræ, vix ſemunciales. *Bractea* ſub ſingulo flore, ovata, concava, longitudine calycis. *Calyx* urceolatus, compreſſus, villoſiuſculus, bilinearis. *Corolla* purpuraſcens, baſi pallida:

pallida: *Vexillum* ſubrotundum, acutum; *Alæ* oblongæ, vexillo longiores; *Carina* longitudine alarum. *Filamenta* connata in vaginam ſuperne fiſſam. *Germen* ovatum, compreſſum, pubeſcens. *Stylus* filiformis, ſtaminibus longior. *Legumen* ſubrotundum, oblique acuminatum, compreſſum, pubeſcens, uniloculare. *Semen* unicum, compreſſum.

## TRIFOLIUM. *Gen. pl.* 896.

*Flores* ſubcapitati. *Legumen* vix calyce longius, non dehiſcens, deciduum.

* Meliloti, *leguminibus nudis polyſpermis.*

1. T. racemis ovatis, leguminibus ſeminudis mucronatis, caule erecto. *Syſt. veget.* 687. *M. cærulea.*
Blue Melilot Trefoil.
*Nat.* of Germany.
*Cult.* before 1562, by William Turner, M. D. *Turn. herb. part* 2. *fol.* 158.
*Fl.* Auguſt and September. H. ☉.

2. T. leguminibus racemoſis nudis monoſpermis, caule erecto. *Sp. pl.* 1077. *M. indica.*
Indian, Melilot Trefoil.
*Nat.* of India.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Melilotus 5.
*Fl.* June——Auguſt. H. ☉.

3. T. leguminibus racemoſis nudis diſpermis lanceolatis, caule erecto. *Sp. pl.* 1078. *M. polonica.*
Polonian Melilot Trefoil.
*Nat.* of Poland.

*Introd.* 1778, by Monſ. Thouin.
*Fl.* June——Auguſt. H. ⊙.

*M. officinalis.* 4. T. leguminibus racemoſis nudis diſpermis rugoſis acutis, caule erecto. *Sp. pl.* 1078.
α Melilotus officinarum germaniæ. *Bauh. pin.* 331.
Common Melilot Trefoil.
β Melilotus officinarum germaniæ, flore albo. *Tournef. inſt.* 407.
White Melilot Trefoil.
*Nat.* of Britain.
*Fl.* Auguſt and September. H. ♂.

*M. italica.* 5. T. leguminibus racemoſis nudis diſpermis rugoſis obtuſis, caule erecto, foliolis integris. *Sp. pl.* 1078.
Italian Melilot Trefoil.
*Nat.* of Italy.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June——Auguſt. H. ⊙.

*M. cretica.* 6. T. leguminibus racemoſis nudis diſpermis membranaceis ovalibus, caule erectiuſculo. *Sp. pl.* 1078.
Cretan Melilot Trefoil.
*Nat.* of Candia.
*Cult.* 1713. *Philoſoph. tranſ. n.* 337. *p.* 209. *n.* 116.
*Fl.* June——Auguſt. H. ⊙.

*M. ornithopodioides.* 7. T. leguminibus nudis octoſpermis ſubternis calyce duplo longioribus, caulibus declinatis. *Sp. pl.* 1078. *Curtis lond.*
Bird's-foot Melilot Trefoil.
*Nat.* of Britain.
*Fl.* June. H. ⊙.

** Lotoidea,

** Lotoidea, *leguminibus teſtis polyſpermis.*

8. T. capitulis dimidiatis, foliis quinatis ſeſſilibus, leguminibus polyſpermis. *Sp. pl.* 1079. *Lupinaſter.*

Baſtard Lupine, or Trefoil.

*Nat.* of Siberia.

*Cult.* 1763, by Mr. James Gordon.

*Fl.* July and Auguſt. H. 4.

9. T. capitulis umbellaribus, leguminibus tetraſpermis, caule repente. *Sp. pl.* 1080. *Curtis lond.* *repens.*

Creeping white Trefoil, or Dutch Clover.

*Nat.* of Britain.

*Fl.* July and Auguſt. H. 4.

10. T. capitulis umbellaribus, ſcapo nudo, leguminibus diſpermis pendulis, foliis lineari-lanceolatis. *Syſt. veget.* 688. *alpinum.*

Alpine Trefoil.

*Nat.* of Italy, Switzerland, and the Pyrenées.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* June——Auguſt. H. 4.

*** Lagopoda, *calycibus villoſis.*

11. T. capitulis villoſis quinquefloris, coma centrali reflexa rigida fructum obvolvente. *Syſt. veget.* 688. *Curtis lond.* *ſubterraneum.*

Subterranean Trefoil.

*Nat.* of England.

*Fl.* May. H. ⊙.

12. T. capitulis villoſis globoſis terminalibus ſolitariis, calycibus omnibus fertilibus, caulibus procumbentibus, foliis obcordatis. *Syſt. veget.* 688. *cherleri.*

Hairy Trefoil.

*Nat.* of Montpelier.

*Introd.* 1768, by Monſ. Richard.
*Fl.* May and June. H. 4.

*rubens.* 13. T. ſpicis villoſis longis, corollis monopetalis, caule erecto, foliis ſerrulatis. *Sp. pl.* 1081. *Jacqu. auſtr.* 4. *p.* 44. *t.* 385.
Long-ſpik'd Trefoil.
*Nat.* of the South of Europe.
*Cult.* 1633. *Ger. emac.* 1192. *f.* 2.
*Fl.* June——September. H. 4.

*pratenſe.* 14. T. ſpicis globoſis ſubvilloſis, cinctis ſtipulis oppoſitis membranaceis, corollis monopetalis. *Syſt. veget.* 688.
Purple Trefoil, or Honeyſuckle Clover.
*Nat.* of Britain.
*Fl.* May——July. H. 4.

*alpeſtre.* 15. T. ſpicis ſubglobоſis villoſis terminalibus, caule erecto, foliis lanceolatis ſerrulatis. *Syſt. veget.* 688. *Jacqu. auſtr.* 5. *p.* 15. *t.* 433.
Oval-ſpik'd Trefoil, or Clover.
*Nat.* of Scotland.
*Fl.* July. H. 4.

*pannonicum.* 16. T. ſpicis villoſis longis, corollis monopetalis, foliis integerrimis cauleque erecto villoſiſſimis. *Linn. mant.* 276.
Pannonian Trefoil.
*Nat.* of Hungary.
*Introd.* 1775, by Joſeph Nicholas de Jacquin, M.D.
*Fl.* June and July. H. 4.

*ſquarroſum.* 17. T. ſpicis oblongis ſubpiloſis, calycum infimo dente longiſſimo reflexo, caule herbaceo erecto. *Syſt. veget.* 689.

Round-

Round-leav'd Trefoil.
*Nat.* of Spain.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* July. H. ☉.

18. T. ſpicis villoſis oblongis obtuſis aphyllis, foliolis ſubrotundis crenatis. *Syſt. veget.* 689. *incarnatum.*
Fleſh-colour'd Trefoil.
*Nat.* of Italy.
*Cult.* 1640. *Park. theat.* 1106. *f.* 1.
*Fl.* July. H. ☉.

19. T. ſpicis villoſis, caule erecto pubeſcente, foliolis infimis obcordatis. *Syſt. veget.* 689. *Jacqu. auſtr.* 1. *p.* 26. *t.* 40. *ochroleucum.*
Pallid Trefoil.
*Nat.* of England.
*Fl.* May——July. H. ♂.

20. T. ſpicis villoſis conico-oblongis, dentibus calycinis ſetaceis ſubæqualibus, foliolis linearibus. *Sp. pl.* 1083. *anguſtifolium.*
Narrow-leav'd Trefoil.
*Nat.* of the South of France, Italy, and Madeira.
*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 5.
*Fl.* June——Auguſt. H. ☉.

21. T. ſpicis villoſis ovalibus, dentibus calycinis ſetaceis villoſis æqualibus. *Syſt. veget.* 689. *arvenſe.*
Hare's-foot Trefoil.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. ☉.

22. T. ſpicis piloſis ovatis, calycibus patentibus, caule diffuſo, foliolis obcordatis. *Syſt. veget.* 689. *ſtellatum.*

Star Trefoil.
*Nat.* of England.
*Fl.* July. H. 4.

*clypeatum.* 23. T. ſpicis ovatis, calycibus patulis: lacinia infima maxima lanceolata, foliolis ovatis. *Sp. pl.* 1084.
Oriental Trefoil.
*Nat.* of the Levant.
*Cult.* 1711. *Philoſoph. tranſ. n.* 332. *p.* 388. *n.* 39.
*Fl.* July and Auguſt. H. ⊙.

*ſcabrum.* 24. T. capitulis ſeſſilibus lateralibus ovatis, calycibus laciniis inæqualibus rigidis recurvis. *Syſt. veget.* 689.
Rough Trefoil.
*Nat.* of Britain.
*Fl.* May and June. H. ⊙.

*glomeratum.* 25. T. capitulis ſeſſilibus hemiſphæricis rigidis, calycibus ſtriatis patulis æqualibus. *Syſt. veget.* 689. *Curtis lond.*
Round-headed Trefoil.
*Nat.* of England.
*Fl.* June. H. ⊙.

*ſtriatum.* 26. T. capitulis ſeſſilibus ſublateralibus ovatis, calycibus ſtriatis rotundatis. *Sp. pl.* 1085.
Striated, or knotted Trefoil.
*Nat.* of Britain.
*Fl.* June. H. ⊙.

* * * * Veſicaria, *calycibus inflatis ventricoſis.*

*ſpumoſum.* 27. T. ſpicis ovatis, calycibus inflatis glabris quinquedentatis, involucris univerſalibus pentaphyllis. *Sp. pl.* 1085.
Bladder'd Trefoil.

*Nat.*

*Nat.* of France and Italy.
*Introd.* 1771, by Monſ. Richard.
*Fl.* June and July. H. ☉.

28. T. ſpicis ſeſſilibus globoſis tomentoſis, calycibus inflatis obtuſis. *Syſt. veget.* 690. *tomentoſum.*
Woolly Trefoil.
*Nat.* of the South of Europe.
*Cult.* 1640, by Mr. John Parkinſon. *Park. theat.* 1109. *n.* 6.
*Fl.* June and July. H. ☉.

29. T. ſpicis ſubrotundis, calycibus inflatis bidentatis reflexis, caulibus repentibus. *Syſt. veget.* 690. *Curtis lond.* *fragiferum.*
Strawberry Trefoil.
*Nat.* of England.
*Fl.* Auguſt. H. 4.

***** Lupulina, *vexillis corollæ inflexis.*

30. T. ſpicis ſubimbricatis ſubtribus, vexillis ſubulatis emarceſcentibus, calycibus nudis, caule erecto. *Sp. pl.* 1087. *montanum.*
Mountain Trefoil.
*Nat.* of Europe.
*Introd.* 1786, by William Pitcairn, M. D.
*Fl.* July. H. 4.

31. T. ſpicis ovalibus imbricatis, vexillis deflexis perſiſtentibus, calycibus nudis, caule erecto. *Sp. pl.* 1087. *Curtis lond.* *agrarium.*
Hop Trefoil.
*Nat.* of Britain.
*Fl.* June. H. ☉.

32. T.

*ſpadiceum.* 32. T. ſpicis ovalibus imbricatis, vexillis deflexis perſiſtentibus, calycibus piloſis, caule erecto. *Sp. pl.* 1087.
Pale-flower'd Trefoil.
*Nat.* of Europe.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* June——Auguſt. H. 4.

*procumbens.* 33. T. ſpicis ovalibus imbricatis, vexillis deflexis perſiſtentibus, caulibus procumbentibus. *Sp. pl.* 1088. *Curtis lond.*
Procumbent Trefoil.
*Nat.* of Britain.
*Fl.* May——September. H. 4.

*filiforme.* 34. T. ſpicis ſubimbricatis, vexillis deflexis perſiſtentibus, calycibus pedicellatis, caulibus procumbentibus. *Sp. pl.* 1088.
Small Trefoil.
*Nat.* of Britain.
*Fl.* May and June. H. ⊙.

## LOTUS. *Gen. pl.* 879.

*Legumen* cylindricum, ſtrictum. *Alæ* ſurſum longitudinaliter conniventes. *Cal.* tubuloſus.

* *Leguminibus rarioribus, nec capitulum conſtituentibus.*

*maritimus.* 1. L. leguminibus ſolitariis membranaceo-quadrangulis, foliis glabris, bracteis lanceolatis. *Sp. pl.* 1089.
Sea Bird's-foot Trefoil.
*Nat.* of Europe.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 12.
*Fl.* May——October. H. 4.

2. L. leguminibus ſolitariis membranaceo-quadrangulis, caulibus procumbentibus, foliis ſubtus pubeſcentibus. *Sp. pl.* 1089. *Jacqu. auſtr.* 4. *p.* 32. *t.* 361. *ſiliquoſus.*

Square-podded Bird's-foot Trefoil.

*Nat.* of the South of Europe.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 204. *n.* 5.

*Fl.* July and Auguſt. H. 4.

3. L. leguminibus ſolitariis membranaceo-quadrangulis, bracteis ovatis. *Sp. pl.* 1089. *tetragonolobus.*

Winged Pea, or Bird's-foot Trefoil.

*Nat.* of Sicily.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and Auguſt. H. ⊙.

4. L. leguminibus conjugatis membranaceo-quadrangulis, bracteis oblongo-ovatis. *Sp. pl.* 1089. *conjugatus.*

Twin-podded Bird's-foot Trefoil.

*Nat.* of Montpelier.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 13.

*Fl.* July. H. ⊙.

5. L. leguminibus ſubſolitariis gibbis incurvis. *Sp. pl.* 1090. *edulis.*

Eſculent Trefoil.

*Nat.* of Italy and Candia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 11.

*Fl.* July and Auguſt. H. ⊙.

6. L. leguminibus ſubbinatis linearibus compreſſis nutantibus. *Sp. pl.* 1090. *peregrinus.*

Flat-podded Bird's-foot Trefoil.

*Nat.* of the South of Europe.

*Cult.*

*Cult.* 1713. *Philoſoph. tranſ. n.* 337. *p.* 208. *n.* 112.
*Fl.* July. H. 4.

*glaucus.* 7. L. leguminibus ſubbinatis cylindraceis glabris, foliolis ſubcuneiformibus carnoſis incanis, ſtipulis foliiformibus.
Glaucous Bird's-foot Trefoil.
*Nat.* of Madeira. Mr. *Francis Maſſon.*
*Introd.* 1777.
*Fl.* June——Auguſt, G. H. ♂.

*arabicus.* 8. L. leguminibus cylindricis ariſtatis, caulibus proſtratis, pedunculis trifloris, bracteis monophyllis. *Linn. mant.* 104. *Jacqu. hort.* 2. *p.* 72. *t.* 155.
Red-flower'd Bird's-foot Trefoil.
*Nat.* of Arabia.
*Introd.* 1773, by Chevalier Murray.
*Fl.* July——November. G. H. ⊙.

*ornithopodioides.* 9. L. leguminibus ſubternatis arcuatis compreſſis, caulibus diffuſis. *Sp. pl.* 1091.
Claw-podded Bird's-foot Trefoil.
*Nat.* of Sicily.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 206. *n.* 4.
*Fl.* June——Auguſt. H. ⊙.

*jacobæus.* 10. L. leguminibus ſubternatis, caule herbaceo erecto, foliolis linearibus. *Sp. pl.* 1091.
Dark-flower'd Bird's-foot Trefoil.
*Nat.* of the Cape-verd Iſlands.
*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 134. *fol.* 41.
*Fl.* Moſt part of the Summer. G. H. ♄.

11. L.

11. L. leguminibus ſubternatis, caule ſuffruticoſo, foliis ſericeis nitidis. *Sp. pl.* 1091. *creticus.*
Silvery Bird's-foot Trefoil.
*Nat.* of Spain and the Levant.
*Cult.* 1696. *Br. Muſ. Sloan. mſſ.* 3343.
*Fl.* June——September. G. H. ½.

* * *Pedunculis multifloris in capitulum.*

12. L. capitulis ſubrotundis, caule erecto hirto, leguminibus ovatis. *Syſt. veget.* 691. *hirſutus.*
Hairy Bird's-foot Trefoil.
*Nat.* of the South of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 206. *n.* 1.
*Fl.* June——Auguſt. H. ½.

13. L. capitulis ſubgloboſis, caule erecto lævi, leguminibus rectis glabris. *Syſt. veget.* 691. *rectus.*
Upright Bird's-foot Trefoil.
*Nat.* of the South of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 206. *n.* 3.
*Fl.* June——Auguſt. H. 4.

14. L. capitulis depreſſis, caulibus decumbentibus, leguminibus cylindricis patentibus. *Sp. pl.* 1092. *corniculatus.*
*Curtis lond.*
Common Bird's-foot Trefoil.
*Nat.* of Britain.
*Fl.* June——Auguſt. H. 4.

15. L. capitulis dimidiatis, caule diffuſo ramoſiſſimo, foliis tomentoſis. *Sp. pl.* 1092. *cytiſoides.*
Downy Bird's-foot Trefoil.
*Nat.* of the South of Europe.

*Cult.*

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 9.
*Fl.* July. H. 4.

*Dorycnium.* 16. L. capitulis aphyllis, foliis ſeſſilibus quinatis. *Sp. pl.* 1093.
Shrubby Bird's-foot Trefoil.
*Nat.* of the South of Europe.
*Cult.* before 1640, by Mr. John Parkinſon. *Parkinſ. theat.* 360. *n.* 1.
*Fl.* July——September. H. ♄.

## TRIGONELLA. *Gen. pl.* 898.

*Vexillum* et *Alæ* ſubæquales, patentes, forma corollæ 3-petalæ.

*ruthenica.* 1. T. leguminibus pedunculatis congeſtis pendulis linearibus rectis, foliolis ſublanceolatis. *Sp. pl.* 1093.
Small Fenugreek.
*Nat.* of Siberia.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* June and July. H. ⊙.

*platycarpos.* 2. T. leguminibus pedunculatis congeſtis pendulis ovalibus compreſſis, caule diffuſo, foliolis ſubrotundis. *Sp. pl.* 1093.
Round-leav'd Fenugreek.
*Nat.* of Siberia.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
*Fl.* June——September. H. ♂.

*polyceratia.* 3. T. leguminibus ſubſeſſilibus congeſtis erectis ſubrectis longis linearibus, pedunculis muticis. *Syſt. veget.* 692.

Broad-leav'd, or Spaniſh Fenugreek.
*Nat.* of France, Italy, and Spain.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
*Fl.* July. H. ⊙.

4. T. leguminibus pedunculatis racemoſis declinatis hamoſis teretibus, pedunculis ſpinoſis folio longioribus. *Syſt. veget.* 692. *hamoſa.*
Egyptian Fenugreek.
*Nat.* of Egypt.
*Cult.* 1640. *Park. theat.* 720. *n.* 7.
*Fl.* July. H. ⊙.

5. T. leguminibus ſubpedunculatis congeſtis declinatis falcatis compreſſis, pedunculis ſpinoſis breviſſimis. *Syſt. veget.* 692. *ſpinoſa.*
Thorny Fenugreek.
*Nat.* of the Iſland of Candia.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Fœnum græcum 5.
*Fl.* July and Auguſt. H. ⊙.

6. T. leguminibus pedunculatis congeſtis declinatis ſubfalcatis, pedunculo longo ſubſpinoſo, caule erecto. *Syſt. veget.* 692. *cornicu-lata.*
Horſe-ſhoe Fenugreek.
*Nat.* of the South of Europe.
*Cult.* 1597, by Mr. John Gerard. *Ger. herb.* 1033. *f.* 1.
*Fl.* June and July. H. ⊙.

7. T. leguminibus ſeſſilibus congeſtis arcuatis divaricatis inclinatis brevibus, pedunculo mucronato inermi. *Syſt. veget.* 692. *monſpeliaca.*
Trailing Fenugreek.

*Nat.*

*Nat.* of Montpelier.
*Introd.* 1771, by Monſ. Richard.
*Fl.* June and July. H. ⊙.

*Fœnum græcum.* 8. T. leguminibus ſeſſilibus ſtrictis erectiuſculis ſubfalcatis acuminatis, caule erecto. *Sp. pl.* 1095.
Common Fenugreek.
*Nat.* of Montpelier.
*Cult.* 1597. *Ger. herb.* 1026.
*Fl.* June——Auguſt. H. ⊙.

## MEDICAGO. *Gen. pl.* 899.

*Legumen* compreſſum, cochleatum. *Carina* corollæ a vexillo deflectens.

*arborea.* 1. M. leguminibus lunatis margine integerrimis, caule arboreo. *Sp. pl.* 1096.
Tree Medick, or Moon Trefoil.
*Nat.* of Italy.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* May——November. G. H. ½.

*circinnata.* 2. M. leguminibus reniformibus margine dentatis, foliis pinnatis. *Sp. pl.* 1096.
Kidney-podded Medick.
*Nat.* of Spain and Italy.
*Introd.* 1777, by Abbé Nolin.
*Fl.* July and Auguſt. H. ⊙.

*ſativa.* 3. M. pedunculis racemoſis, leguminibus contortis, caule erecto glabro. *Sp. pl.* 1096.
Cultivated Medick, or Lucern.
*Nat.* of England.
*Fl.* June and July. H. 4.

4. M.

4. M. pedunculis racemosis, leguminibus lunatis, caule prostrato. *Sp. pl.* 1096. *falcata.*

Yellow Medick.

*Nat.* of England.

*Fl.* July. H. 4.

5. M. spicis ovalibus, leguminibus reniformibus monospermis, caule procumbente. *Sp. pl.* 1097. *Curtis lond.* *lupulina.*

Black Medick.

*Nat.* of Britain.

*Fl.* May——August. H. ♂.

6. M. pedunculis racemosis, leguminibus cochleatis spinosis, caule procumbente tomentoso. *Sp. pl.* 1097. *marina.*

Sea Medick.

*Nat.* of the Coasts on the Mediterranean.

*Cult.* 1597, by Mr. John Gerard. *Hort. Ger.*

*Fl.* June and July. H. 4.

7. M. leguminibus cochleatis, stipulis dentatis, caule diffuso. *Sp. pl.* 1097. *polymorpha.*

α Medicago leguminibus solitariis cochleatis compressis planis, stipulis ciliatis, caule diffuso. *Sauv. monsp.* 186. orbicularis.

Flat-podded Medick.

β Medica cochleata major dicarpos, capsula rotunda globosa scutellata. *Morif. hist.* 2. *p.* 152. *f.* 2. *t.* 15. *f.* 4. scutellata.

S nailMedick.

γ Medica tornata major & minor lenis. *Park. theat.* 1116. tornata.

Smooth-podded Medick.

δ Medicago fructu turbinato. *Sauv. monsp.* 187. turbinata.

Turban Medick.

ε Medica cochleata spinosa major dicarpos, capsula seu spinis intertexta.

ſpinis longioribus ſurſum & deorſum tendentibus. *Moriſ. hiſt.* 2. *p.* 153. *ſ.* 2. *t.* 15. *f.* 8, 9, 7.
Hedge-hog Medick.

**muricata.** ζ Medica cochleata dicarpos capſula ſpinoſa rotunda minore. *Moriſ. hiſt.* 2. *p.* 153. *ſ.* 2. *t.* 15. *f.* 11.
Prickly Medick.

**arabica.** η Medica cochleata minor polycarpos annua capſula majore alba, folio cordato macula fuſca. *Moriſ. hiſt.* 2. *p.* 154. *ſ.* 2. *t.* 15. *f.* 17. *Curtis lond.*
Heart Medick.

**rigidula.** 9 Medicago triphylla, leguminibus cochleatis ſpinoſis, foliolis inferioribus cuneiformibus retuſis, ſuperioribus ſubrotundis. *Dalib. pariſ.* 230.
Thorny-podded Medick.

**laciniata.** ι Medicago fructu echinato, foliis linearibus dentatis. *Sauv. monſp.* 187.
Cut-leav'd Medick.
*Nat.* of Europe.
*Fl.* June—Auguſt. H. ⊙.

## *Classis XVIII.*

# POLYADELPHIA
# *PENTANDRIA.*

### THEOBROMA. *Gen. pl.* 900.

*Cal.* 3-phyllus. *Petala* 5, fornicata, bicornia. *Nectarium* 5-phyllum, regulare. *Stam.* nectario innata, singulo antheris 5.

1. T. foliis integerrimis. *Sp. pl.* 1100. *Cacao.*
Chocolate Nut-tree.
*Nat.* of South America.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2.
Cacao.
*Fl.* S. ♄.

2. T. foliis serratis. *Sp. pl.* 1100. *Guazuma.*
Elm-leav'd Theobroma, or Bastard Cedar.
*Nat.* of Jamaica.
*Cult.* 1739, by Mr. Ph. Miller. *Rand chel.* Guazuma.
*Fl.* August and September. S. ♄.

### AMBROMA. *Linn. suppl.* 54.

*Pentagyna. Capf.* 5-locularis, 1-valvis, apice dehiscens.
*Sem.* reniformia.

1. AMBROMA. *Linn. suppl.* 341. *augusta.*
Abroma fastuosum. *Jacqu. hort.* 3. *p.* 3. *t.* 1.

Theobroma auguſta. *Syſt. nat. vol.* 3. *p.* 233.
Althæa Luzonis peregrina altera. *Camel. luz.* 12. *n.* 23. *Pet. gaz. tab.* 102. *f.* 8.
Maple-leav'd Ambroma.
*Nat.* of New South Wales and the Philippine Iſlands.
*Introd.* about 1770.
*Fl.* Auguſt. S. ♄.

# *DODECANDRIA.*

## MONSONIA. *Linn. mant.* 14.

*Cal.* 5-phyllus. *Cor.* 5-petala. *Stam.* 15, connata in 5 filamenta. *Stylus* 5-fidus. *Capſ.* 5-cocca.

*ſpecioſa.* 1. M. foliis quinatis: foliolis bipinnatis. *Syſt. veget.* 697. *Curtis magaz.* 73.
Fine-leav'd Monſonia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* April and May. G. H. ♃.

*lobata.* 2. M. foliis cordatis lobatis dentatis.
Monſonia lobata. *Montin in act. gothob.* 2. *p.* 1. *tab.* 1. *Syſt. veget.* 697.
Monſonia filia. *Linn. ſuppl.* 341. *Syſt. veget.* 696. *Cavanill. diſſ.* 3. *p.* 180. *tab.* 74. *fig.* 2.
Broad-leav'd Monſonia.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* April and May. G. H. ♃.

3. M. foliis oblongis subcordatis crenatis undulatis. *ovata.*
Monsonia ovata. *Cavanill. diss.* 4. *p.* 193. *tab.* 113. *f.* 1.
Geranium emarginatum. *Linn. suppl.* 306.
Undulated Monsonia.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.*
*Introd.* 1774.
*Fl.* August. G. H. ♂.

# *ICOSANDRIA.*

## CITRUS. *Gen. pl.* 901.

*Cal.* 5-fidus. *Petala* 5, oblonga. *Antheræ* 20, filamentis connatis in varia corpora. *Bacca* 9-locularis.

1. C. petiolis linearibus. *Sp. pl.* 1100. *Medica.*
α Malus medica. *Bauh. pin.* 435.
Lemon-tree.
β Malus Limonia acida. *Bauh. pin.* 436. Limon.
Lime-tree.
*Nat.* of Asia.
*Cult.* 1648, in Oxford Garden. *Hort. oxon. edit.* 1. *p.* 33.
*Fl.* Most part of the Summer. G. H. ♄.

2. C. petiolis alatis, foliis acuminatis. *Syst. veget.* 697. *Aurantium.*
α Malus Arantia major. *Bauh. pin.* 436.
Seville Orange-tree.
β Malus Arantia, cortice dulci eduli. *Bauh. pin.* 436. sinensis.
China Orange-tree.
*Nat.* of India.
*Cult.* 1629. *Park. parad.* 584.
*Fl.* Most part of the Summer. G. H. ♄.

*decumanus.* 3. C. petiolis alatis, foliis obtusis emarginatis. *Syst. veget.* 697.
Shaddock-tree.
*Nat.* of India.
*Cult.* 1739. *Mill. dict. edit.* 1. Aurantium 11.
*Fl.* Most part of the Summer. G. H. ½.

# *POLYANDRIA.*

## MELALEUCA. *Linn. mant.* 14.

*Cal.* 5-partitus, superus. *Cor.* 5-petala. *Filam.* multa, connata in 5 corpora. *Styl.* 1. *Capsf.* seminestita calyce baccato, 3-valvis, 3-locularis.

*Leucadendron. angustifolia.* 1. M. polyadelpha, foliis alternis lanceolatis subfalcatis quinquenerviis, spica elongata; foliis angustioribus oblongis vix falcatis brevioribus obtusis glaucis. *Linn. suppl.* 342.
Aromatic Melaleuca.
*Nat.* of New Caledonia.
*Introd.* 1775, by John Reinhold Forster, LL.D.
*Fl.* S. ½.

## HYPERICUM. *Gen. pl.* 902.

*Cal.* 5-phyllus. *Petala* 5. *Nect.* 0. *Capsula.*

* *Pentagyna.*

*balearicum.* 1. H. floribus pentagynis, caule fruticoso, foliis ramisque cicatrisatis. *Sp. pl.* 1101.
Warted St. John's-wort.
*Nat.* of Majorca.
*Cult.* 1714. *Philosoph. transf. n.* 344. *p.* 277. *n.* 68.
*Fl.* March——September. G. H. ½.

2. H.

2. H. floribus pentagynis ſolitariis, caule ſuffruticoſo ramoſo, calycibus obovatis obtuſiſſimis, foliis diſtichis oblongis. *calycinum.*

Hypericum calycinum. *Linn. mant.* 106.
Hypericum Aſcyron. *Mill. dict.*
Androſæmum conſtantinopolitanum flore maximo. *Wheler's journey into Greece, p.* 205. *cum fig.*
Androſæmum flore et theca quinquecapſulari omnium maximis. *Moriſ. hiſt.* 2. *p.* 472. conf. *Whel. loc. cit. p.* 206.
Great-flower'd St. John's-wort, or Tutſan.
*Nat.* of the Country near Conſtantinople.
*Introd.* 1676, by Sir George Wheler, Bart. *Whel. loc. cit.*
*Fl.* June——September. H. ♄.

3. H. floribus pentagynis ſubpaniculatis, caule ſubtetragono herbaceo ramoſo, calycibus ovatis acutis. *pyramidatum.*

Pyramidal St. John's-wort.
*Nat.*
*Cult.* 1764, by Mr. James Gordon.
*Fl.* July and Auguſt. H. 4.

* * *Trigyna.*

4. H. floribus trigynis, pericarpiis baccatis, caule fruticoſo ancipiti. *Androſæmum.*
*Sp. pl.* 1102. *Curtis lond.*

Common Tutſan, or St. John's-wort.
*Nat.* of Britain.
*Fl.* July——September. H. ♄.

5. H. floribus trigynis, calycibus acutis, ſtaminibus corolla brevioribus, caule fruticoſo. *Olympicum.*
*Sp. pl.* 1102.

Olympian St. John's-wort.
*Nat.* of the Levant.

*Cult.* 1706, in Chelsea Garden. *Br. Mus. Sloan. mss.* 3370. *part* 3.
*Fl.* July——September. H. ♄.

*foliosum.* 6. H. floribus trigynis, staminibus longitudine petalorum, calycibus lanceolatis acutis, foliis ovali-oblongis sessilibus glabris.
Shining St. John's-wort.
*Nat.* of the Azores. Mr. *Francis Masson.*
*Introd.* 1778.
*Fl.* August. G. H. ♄.

*floribundum.* 7. H. floribus trigynis, calycibus ovatis acutis subciliatis, staminibus corolla brevioribus, foliis lanceolato-ellipticis, caule fruticoso.
Hypericum frutescens canariense multiflorum. *Comm. hort.* 2. *p.* 135. *t.* 68.
Hypericum s. Androsæmum magnum canariense ramosum, copiosis floribus fruticosum. *Pluk. alm.* 189. *t.* 302. *f.* 1.
Many-flower'd St. John's-wort.
*Nat.* of Madeira.
*Introd.* 1779, by Mr. Francis Masson.
*Fl.* August. G. H. ♄.

*canariense.* 8. H. floribus trigynis, calycibus obtusis, staminibus corolla brevioribus, caule fruticoso. *Syst. veget.* 700.
Canary St. John's-wort.
*Nat.* of the Canary Islands.
*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 525 & 3343.
*Fl.* July——September. G. H. ♄.

*elatum.* 9. H. floribus trigynis, calycibus lanceolato-ovatis acutis, staminibus corolla longioribus, caule fruticoso, foliis ovato-oblongis.

Tall

Tall St. John's-wort.
*Nat.* of North America.
*Cult.* 1762, by Mr. James Gordon.
*Fl.* July and Auguſt. H. ♄.

10. H. floribus trigynis, ſtaminibus corolla longioribus, calycibus lanceolatis acutis, foliis oblongis, caule ſuffruticoſo. *hircinum.*

Hypericum hircinum. *Sp. pl.* 1103.

α Hypericum fœtidum fruteſcens majus. *Dill. elth.* 182. *t.* 151. *f.* 182. majus.

Common ſtinking ſhrubby St. John's-wort.

β Hypericum fœtidum fruteſcens minus. *Dill. elth.* 182. *t.* 151. *f.* 181. minus.

Small ſtinking ſhrubby St. John's-wort.
*Nat.* of the South of Europe.
*Cult.* 1640. *Park. theat.* 576. *f.* 4.
*Fl.* July——September. H. ♄.

11. H. floribus trigynis, nectariis petalorum lanceolatis, caulibus ſuffruticoſis compreſſis. *Sp. pl.* 1103. *ægypti-cum.*

Egyptian St. John's-wort.
*Nat.* of Egypt.
*Introd.* 1787, by Monſ. Thouin.
*Fl.* G. H. ♄.

12. H. floribus trigynis: primordialibus ſeſſilibus, caule ancipiti fruticoſo, foliis lanceolato-linearibus. *Syſt. veget.* 701. *proliferum.*

Proliferous St. John's-wort.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* June——Auguſt. H. ♄.

13. H. floribus trigynis, foliis lineari-lanceolatis, caule quadrangulo, pericarpiis coloratis. *Sp. pl.* 1104. *cana-denſe.*

Canadian

Canadian St. John's-wort.
*Nat.* of North America.
*Introd.* 1770, by Samuel Martin, M. D.
*Fl.* July——September. H. 4.

*lævigatum.* 14. H. floribus trigynis, foliis ovatis subamplexicaulibus, foliolis calycinis ovatis acutis, panicula trichotoma: flore intermedio sessili.
Smooth St. John's-wort.
*Nat.* of North America. *Samuel Martin*, M.D.
*Introd.* 1772.
*Fl.* July. H. 4.

*reflexum.* 15. H. floribus trigynis, foliis sessilibus lanceolatis approximatis reflexis, ramis tomentosis, panicula terminali. *Linn. suppl.* 346.
Reflex-leav'd St. John's-wort.
*Nat.* of the Island of Teneriffe.
*Introd.* 1778, by Mr. Francis Masson.
*Fl.* Most part of the Summer. G. H. ħ.

*quadrangulum.* 16. H. floribus trigynis, caule quadrato herbaceo. *Sp. pl.* 1104. *Curtis lond.*
Square-stalk'd St. John's-wort, or St. Peter's-wort.
*Nat.* of Britain.
*Fl.* July. H. 4.

*perforatum.* 17. H. floribus trigynis, caule ancipiti, foliis obtusis pellucido-punctatis. *Sp. pl.* 1105. *Curtis lond.*
Perforated St. John's-wort.
*Nat.* of Britain.
*Fl.* July. H. 4.

*humifusum.* 18. H. floribus trigynis axillaribus solitariis, caulibus ancipitibus prostratis filiformibus, foliis glabris. *Sp. pl.* 1105. *Curtis lond.*

Trailing St. John's-wort.
*Nat.* of Britain.
*Fl.* July. H. 4.

19. H. floribus trigynis, calycibus ferrato-glandulosis, caule tereti erecto, foliis ovatis glabris. *Syst. veget.* 701. *montanum.*
Mountain St. John's-wort.
*Nat.* of Britain.
*Fl.* July. H. 4.

20. H. floribus trigynis, calycibus acutis ferrato-glandulosis, foliis oblongo-lanceolatis pellucido-punctatis margine glandulosis, caule fruticoso. *glandulosum.*
Glandulous St. John's-wort.
*Nat.* of Madeira. Mr. *Francis Masson.*
*Introd.* 1777.
*Fl.* May——August. G. H. ħ.

21. H. floribus trigynis, calycibus ferrato-glandulosis, caule tereti erecto, foliis ovatis subpubescentibus. *Sp. pl.* 1105. *Curtis lond.* *hirsutum.*
Hairy St. John's-wort.
*Nat.* of Britain.
*Fl.* July. H. 4.

22. H. floribus trigynis, calycibus ferrato-glandulosis, foliis semiamplexicaulibus flexuosis tomentosis, caulibus prostratis. *Sp. pl.* 1106. *tomentosum.*
Woolly St. John's-wort.
*Nat.* of the South of Europe.
*Introd.* 1772, by Monsr. Richard.
*Fl.* July——September. G. H. 4.

23. H. floribus trigynis, caule subancipiti, foliis amplexicaulibus ovatis, cyma floribus sessilibus. *Syst. veget.* 702. *perfoliatum.*

Perfoliate

Perfoliate St. John's-wort.
*Nat.* of Italy.
*Introd.* 1785, by Mr. John Græfer.
*Fl.* May and June. G. H. 4.

*elodes.* 24. H. floribus trigynis, caule tereti repente foliisque villosis subrotundis. *Sp. pl.* 1106.
Marsh St. John's-wort, or St. Peter's-wort.
*Nat.* of Britain.
*Fl.* July. H. 4.

*pulchrum.* 25. H. floribus trigynis, calycibus serrato-glandulosis, caule tereti, foliis amplexicaulibus cordatis glabris. *Syst. veget.* 702. *Curtis lond.*
Upright St. John's-wort.
*Nat.* of Britain.
*Fl.* July. H. 4.

*Coris.* 26. H. floribus trigynis, calycibus serrato-glandulosis, foliis subverticillatis. *Sp. pl.* 1107.
Heath-leav'd St. John's-wort.
*Nat.* of the South of Europe and the Levant.
*Cult.* 1640. *Park. theat.* 570. *f.* 1.
*Fl.* G. H. ½.

*** *Digyna.*

*setosum.* 27. H. floribus digynis, foliis linearibus. *Sp. pl.* 1107.
Bristly St. John's-wort.
*Nat.* of Virginia and Carolina.
*Introd.* 1787, by Thomas Walter, Esq.
*Fl.* H. 4.

**** *Monogyna.*

*monogynum.* 28. H. floribus monogynis, staminibus corolla longioribus, calycibus coloratis, caule fruticoso. *Sp. pl.* 1107.

Chinese

Chinese St. John's-wort.
*Nat.* of China.
*Introd.* 1753, by Hugh Duke of Northumberland.
*Fl.* March——September. G. H. ♄.

## ASCYRUM. *Gen. pl.* 903.

*Cal.* 4-phyllus. *Petala* 4. *Filamenta* multa, in 4 phalanges digesta.

1. A. foliis ovatis, caule tereti, panicula dichotoma. *Sp. pl.* 1107. *Crux andreæ.*
Common Ascyrum, or St. Andrew's Cross.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 1.
*Fl.* July and August. G. H. ♄.

## *Classis XIX.*

# SYNGENESIA

## *POLYGAMIA ÆQUALIS.*

### GEROPOGON. *Gen. pl.* 904.

*Receptaculum* setoso-paleaceum. *Cal.* simplex. *Sem.* disci pappo plumoso; Radii 5-aristato.

*glabrum.* 1. G. foliis glabris. *Sp. pl.* 1109. *Jacqu. hort.* 1. *p.* 12. *t.* 33.
Smooth Geropogon, or Old Man's-beard.
*Nat.* of Italy.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Tragopogon 4.
*Fl.* July and August. H. ☉.

*calyculatum.* 2. G. calycibus calyculatis. *Syst. veget.* 709.
Tragopogon calyculatus. *Jacqu. hort.* 2. *p.* 48. *t.* 106.
Perennial Geropogon.
*Nat.* of Italy.
*Introd.* 1774, by Joseph Nicholas de Jacquin, M. D.
*Fl.* June. H. 4.

### TRAGOPOGON. *Gen. pl.* 905.

*Recept.* nudum. *Cal.* simplex. *Pappus* plumosus.

*pratense.* 1. T. calycibus corollæ radium æquantibus, foliis integris strictis. *Sp. pl.* 1109.
Yellow Goat's-beard.

*Nat.*

*Nat.* of Britain.
*Fl.* May and June. H. ♂.

2. T. calycibus corollæ radio longioribus, foliis integris ſtrictis, pedunculis ſuperne incraſſatis, corollulis ad apicem rotundatis. *Syſt. veget.* 710. *Jacqu. auſtr.* 1. *p.* 19. *t.* 29. *majus.*
Great Goat's-beard.
*Nat.* of Auſtria and Switzerland.
*Introd.* 1788, by Edmund Davall, Eſq.
*Fl.* H. ♂.

3. T. calycibus corollæ radio longioribus, foliis integris ſtrictis, pedunculis ſuperne incraſſatis, corollulis anguſtiſſimis truncatis. *Syſt. veget.* 710. *Jacqu. ic. collect.* 1. *p.* 99. *porrifolium.*
Purple Goat's-beard.
*Nat.* of England.
*Fl.* May——July. H. ♂.

4. T. calycibus corollæ radio longioribus, foliis integris, radicalibus pedunculiſque baſi villoſis. *Sp. pl.* 1110. *crocifolium.*
Crocus-leav'd Goat's-beard.
*Nat.* of Italy and Montpelier.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 4.
*Fl.* June and July. H. ♂.

5. T. calycibus monophyllis corolla brevioribus inermibus, foliis runcinatis. *Sp. pl.* 1110. *Dalechampii.*
Great-flower'd Goat's-beard.
*Nat.* of the South of France and Spain.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Hieracium 20.
*Fl.* June——October. H. 4.

6. T.

*Picroides.* 6. T. calycibus monophyllis corolla brevioribus aculeatis, foliis runcinatis denticulatis. *Sp. pl.* 1111.
Prickly-cup'd Goat's-beard.
*Nat.* of the South of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 152. *n.* 2.
*Fl.* July and Auguſt. H. ⊙.

*aſperum.* 7. T. calycibus corolla brevioribus hiſpidis, foliis integris: caulinis oblongis. *Sp. pl.* 1111.
Rough Goat's-beard.
*Nat.* of Montpelier.
*Introd.* 1774, by Monſ. Richard.
*Fl.* July and Auguſt. H. ⊙.

## SCORZONERA. *Gen. pl.* 906.

*Recept.* nudum. *Pappus* plumoſus. *Cal.* imbricatus ſquamis margine ſcarioſis.

*humilis.* 1. S. caule ſubnudo unifloro, foliis lato-lanceolatis nervoſis planis. *Sp. pl.* 1112. *Jacqu. auſtr.* 1. *p.* 24. *t.* 36.
Dwarf Viper's-graſs.
*Nat.* of Scotland.
*Fl.* Auguſt. H. 4.

*hiſpanica.* 2. S. caule ramoſo, foliis amplexicaulibus integris ſerrulatis. *Sp. pl.* 1112.
Garden Viper's-graſs, or Scorzonera.
*Nat.* of Spain and Siberia.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June——September. H. 4.

*graminifolia.* 3. S. foliis lineari-enſiformibus integris carinatis. *Sp. pl.* 1112.

Graſs-

Grafs-leav'd Viper's-grafs.
*Nat.* of Portugal.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
*Fl.* June——Auguſt. H. 4.

4. S. foliis obtuſe dentatis, caule divaricato, calycum apicibus tomentoſis. *Syſt. veget.* 711. *reſedifolia.*
Spreading Viper's-grafs.
*Nat.* of Spain.
*Cult.* 1729, by Mr. Philip Miller. *Mill. dict.* 7. *n.* 8.
*Fl.* June and July. H. ♂.

5. S. foliis linearibus dentatis acutis, caule erecto, ſquamis calycinis patulo-mucronatis. *Sp. pl.* 1114. *Jacqu. auſtr.* 4. *p.* 29. *t.* 356. *laciniata.*
Cut-leav'd Viper's-grafs.
*Nat.* of the South of Europe.
*Cult.* 1640, by Mr. John Parkinſon. *Park. theat.* 411. *f.* 3.
*Fl.* June and July. H. ♂.

6. S. foliis omnibus runcinatis amplexicaulibus. *Sp. pl.* 1114. *tingitana.*
Poppy-leav'd Viper's-grafs.
*Nat.* of Barbary.
*Cult.* 1713. *Philoſoph. tranſ. n.* 337. *p.* 183. *n.* 24.
*Fl.* June——September. H. ⊙.

7. S. foliis ſuperioribus amplexicaulibus integerrimis; inferioribus runcinatis, pedunculis ſquamatis. *Sp. pl.* 1114. *Picroides.*
Various-leav'd Viper's-grafs.
*Nat.* of Montpelier.
*Introd.* 1773, by Monſ. Richard.
*Fl.* June——Auguſt. H. ⊙.

## PICRIS. *Gen. pl.* 907.

*Recept.* nudum. *Cal.* calyculatus. *Pappus* plumoſus. *Sem.* tranſverſim ſulcata.

*Echioides.* 1. P. perianthiis exterioribus pentaphyllis interiore ariſtato majoribus. *Sp. pl.* 1114. *Curtis lond.*
Rough Picris, or Ox-tongue.
*Nat.* of England.
*Fl.* July and Auguſt. H. ⊙.

*Hieracioides.* 2. P. perianthiis laxis, foliis integris, pedunculis ſquamatis in calycem. *Syſt. veget.* 711.
Hawkweed Picris, or yellow Succory.
*Nat.* of England.
*Fl.* July. H. ⊙.

## SONCHUS. *Gen. pl.* 908.

*Recept.* nudum. *Cal.* imbricatus, ventricoſus. *Pappus* piloſus.

*maritimus.* 1. S. pedunculo nudo, foliis lanceolatis amplexicaulibus indiviſis retrorſum argute dentatis. *Sp. pl.* 1116.
Sea Sow-thiſtle.
*Nat.* of the South of Europe.
*Introd.* 1774, by Monſ. Richard.
*Fl.* July——September. H. 4.

*paluſtris.* 2. S. pedunculis calycibuſque hiſpidis ſubumbellatis, foliis runcinatis baſi ariſtatis. *Syſt. veget.* 712. *Curtis lond.*
Marſh Sow-thiſtle.
*Nat.* of England.
*Fl.* Auguſt. H. 4.

3. S.

3. S. pedunculis calycibuſque-hiſpidis ſubumbellatis, foliis runcinatis baſi cordatis. *Sp. pl.* 1116. *Curtis lond.* *arvenſis.*
Corn Sow-thiſtle.
*Nat.* of Britain.
*Fl.* Auguſt. H. 4.

4. S. pedunculis tomentoſis, calycibus glabris. *Sp. pl.* 1116. *Curtis lond.* *oleraceus.*
Common Sow-thiſtle.
*Nat.* of Britain.
*Fl.* June——Auguſt. H. ⊙.

5. S. pedunculis tomentoſis, calycibus piloſis. *Sp. pl.* 1117. *tenerrimus.*
Clammy Sow-thiſtle.
*Nat.* of Italy and the South of France.
*Cult.* 1713, in Chelſea Garden. *Philoſoph. tranſ. n.* 337. *p.* 37. *n.* 15.
*Fl.* July and Auguſt. H. ⊙.

6. S. pedunculis ſquamoſis, floribus racemoſis, foliis runcinatis. *Sp. pl.* 1117. *alpinus.*
Alpine Sow-thiſtle.
*Nat.* of England.
*Fl.* July and Auguſt. H. ⊙.

7. S. pedunculis ſubſquamoſis, foliis baſi attenuatis lyratis: lobis rotundatis obtuſis, calycibus florentibus ſquarroſis. *fruticoſus.*
Sonchus fruticoſus. *Linn ſuppl.* 346. *Jacqu. ic. collect.* 1. *p.* 83.
Shrubby Sow-thiſtle.
*Nat.* of Madeira. Mr. *Francis Maſſon.*
*Introd.* 1777.
*Fl.* April——July. G. H. ħ.

*pinnatus.* 8. S. pedunculis nudis, calycibus lævibus, foliis pinnatis: pinnis lineari-lanceolatis ſubdentatis.
Wing-leav'd Sow-thiſtle.
*Nat.* of Madeira. Mr. *Francis Maſſon.*
*Introd.* 1777.
*Fl.* G. H. ♄.

*radicatus.* 9. S. pedunculis nudis calycibuſque glabris, caule ſubnudo, foliis radicalibus lyratis utrinque lævibus: lobis triangulari-ovatis.
Long-rooted Sow-thiſtle.
*Nat.* of the Canary Iſlands. Mr. *Francis Maſſon.*
*Introd.* 1780.
*Fl.* July. G. H. ♄.

*floridanus.* 10. S. pedunculis ſquamoſis, foliis lyrato-haſtatis. *Syſt. veget.* 712.
Small-flower'd Sow-thiſtle.
*Nat.* of North America.
*Cult.* 1713. *Philoſoph. tranſ. n.* 337. *p.* 182. *n.* 20.
*Fl.* July. H. ♂.

*ſibiricus.* 11. S. pedunculis ſquamatis, foliis lanceolatis indiviſis ſeſſilibus. *Sp. pl.* 1118.
Willow-leav'd Sow-thiſtle.
*Nat.* of Sweden and Ruſſia.
*Cult.* 1759, by Mr. Philip Miller.
*Fl.* July and Auguſt. H. ♃.

*tataricus.* 12. S. pedunculis nudis, foliis lanceolatis dentatis runcinatis. *Syſt. veget.* 712.
Tartarian Sow-thiſtle.
*Nat.* of Siberia.
*Introd.* 1784, by William Pitcairn, M.D.
*Fl.* H. ♃.

13. S.

13. S. pedunculis hiſpidis, floribus racemoſis, foliis runcinatis. *Sp. pl.* 1115. *canadenſis.*
Canadian Sow-thiſtle.
*Nat.* of North America.
*Introd.* 1772, by John Hope, M. D.
*Fl.* July and Auguſt. H. 4.

## LACTUCA. *Gen. pl.* 909.

*Recept.* nudum. *Cal.* imbricatus, cylindricus, margine membranaceo. *Pappus* ſimplex, ſtipitatus. *Sem.* lævia.

1. L. foliis rotundatis: caulinis cordatis, caule corymboſo. *Syſt. veget.* 713. *ſativa.*
Garden Lettuce.
*Nat.*
*Cult.* 1562. *Turn. herb. part* 2. *fol.* 26.
*Fl.* June and July. H. ⊙.

2. L. foliis verticalibus carina aculeatis. *Sp. pl.* 1119. *Scariola.*
Prickly Lettuce.
*Nat.* of England.
*Fl.* July. H. ⊙.

3. L. foliis horizontalibus carina aculeatis dentatis. *Sp. pl.* 1119. *viroſa.*
Strong-ſcented Lettuce.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. ♂.

4. L. foliis haſtato-linearibus ſeſſilibus carina aculeatis. *Sp. pl.* 1119. *Jacqu. auſtr.* 3. *p.* 28. *t.* 250. *ſaligna.*
Leaſt Lettuce.

*Nat.* of England.
*Fl.* July and Auguſt. H. ☉.

*canadenſis.* 5. L. foliis lanceolato-enſiformibus amplexicaulibus dentatis inermibus. *Syſt. veget.* 713.
Canadian Lettuce.
*Nat.* of Canada.
*Cult.* 1726, by Mr. Philip Miller. *R. S. n.* 222.
*Fl.* July and Auguſt. H. ♂.

*indica.* 6. L. foliis lanceolato-enſiformibus ſeſſilibus inæqualiter dentatis. *Linn. mant.* 278.
Indian Lettuce.
*Nat.* of the Eaſt Indies.
*Introd.* 1784, by Sir Joſeph Banks, Bart.
*Fl.* July and Auguſt. S. ☉.

*perennis.* 7. L. foliis linearibus dentato-pinnatis: laciniis ſurſum dentatis. *Sp. pl.* 1120.
Perennial Lettuce.
*Nat.* of Germany and France.
*Cult.* 1633. *Ger. emac.* 286. *f.* 1.
*Fl.* June——Auguſt. H. 4.

## CHONDRILLA. *Gen. pl.* 910.

*Recept.* nudum. *Cal.* calyculatus. *Pappus* ſimplex, ſtipitatus. *Floſculi* multiplici ſerie. *Sem.* muricata.

*juncea.* 1. C. foliis radicalibus runcinatis; caulinis linearibus integris. *Syſt. veget.* 713. *Jacqu. auſtr.* 5. *p.* 12. *t.* 427.
Common Gum-ſuccory.
*Nat.* of Switzerland, France, and Germany.
*Cult.* 1633. *Ger. emac.* 288. *f.* 5.
*Fl.* September and October. H. 4.

PRENAN-

## PRENANTHES. *Gen. pl.* 911.

*Recept.* nudum. *Cal.* calyculatus. *Pappus* ſimplex, ſubſeſſilis. *Floſculi* ſimplici ſerie.

1. P. floſculis quinis, foliis lanceolatis denticulatis. *Sp. pl.* 1121. *Jacqu. auſtr.* 4. *p.* 9. *t.* 317. *purpurea.*

Purple Prenanthes.

*Nat.* of Germany, Switzerland, and Italy.

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 180. *n.* 6.

*Fl.* July——September. H. 4.

2. P. floſculis quinis, foliis runcinatis. *Sp. pl.* 1121. *Curtis lond.* *muralis.*

Wall Prenanthes.

*Nat.* of Britain.

*Fl.* July. H. ⊙.

3. P. floſculis quinis, foliis trilobis, caule erecto. *Sp. pl.* 1121. *altiſſima.*

Tall Prenanthes.

*Nat.* of Virginia and Canada.

*Cult.* 1696, in Chelſea Garden. *Pluk. alm.* 355. *t.* 317. *f.* 2.

*Fl.* July and Auguſt. H. 4.

4. P. floſculis plurimis, floribus nutantibus ſubumbellatis, foliis haſtato-angulatis. *Sp. pl.* 1121. *alba.*

White Prenanthes.

*Nat.* of North America.

*Introd.* 1778, by Mr. William Young.

*Fl.* July and Auguſt. H. 4.

## LEONTODON. *Gen. pl.* 912.

*Recept.* nudum. *Cal.* imbricatus, ſquamis laxiuſculis. *Pappus* plumoſus.

*Taraxacum.* 1. L. calyce ſquamis inferne reflexis, foliis runcinatis denticulatis lævibus. *Syſt. veget.* 715. *Curtis lond.*
Common Dandelion.
*Nat.* of Britain.
*Fl.* April——June. H. 4.

*aureum.* 2. L. foliis runcinatis, caule ſubunifolio, calyce hiſpido. *Syſt. veget.* 715. *Jacqu. auſtr.* 3. *p.* 53. *t.* 297.
Golden Dandelion.
*Nat.* of Italy, Switzerland, and Auſtria.
*Introd.* 1769, by Monſ. Richard.
*Fl.* May——July. H. 4.

*autumnale.* 3. L. caule ramoſo, pedunculis ſquamoſis, foliis lanceolatis dentatis integerrimis glabris. *Sp. pl.* 1123.
Autumnal Dandelion.
*Nat.* of Britain.
*Fl.* Auguſt. H. 4.

*biſpidum.* 4. L. calyce toto erecto, foliis dentatis integerrimis hiſpidis: ſetis furcatis. *Syſt. veget.* 715. *Curtis lond.*
Rough Dandelion.
*Nat.* of Britain.
*Fl.* July——September. H. 4.

HIERA-

## HIERACIUM. *Gen. pl.* 913.

*Recept.* nudum. *Cal.* imbricatus, ovatus. *Pappus* simplex, sessilis.

* *Scapo nudo unifloro.*

1. H. foliis oblongis integris dentatis, scapo subnudo unifloro, calyce piloso. *Sp. pl.* 1124. *alpinum.*

Alpine Hawkweed.
*Nat.* of Scotland.
*Fl.* July and August. H. 4.

2. H. foliis integerrimis ovatis subtus tomentosis, stolonibus repentibus, scapo unifloro. *Syst. veget.* 716. *Curtis lond.* *Pilosella.*

Mouse-ear Hawkweed.
*Nat.* of Britain.
*Fl.* May. H. ½.

** *Scapo nudo multifloro.*

3. H. foliis integris ovato-oblongis, stolonibus repentibus, scapo nudo multifloro. *Sp. pl.* 1125. *dubium.*

Creeping Hawkweed.
*Nat.* of England.
*Fl.* July and August. H. 4.

4. H. foliis integerrimis lanceolatis, stolonibus repentibus, scapo nudo multifloro. *Syst. veget.* 716. *Auricula.*

Narrow-leav'd Hawkweed.
*Nat.* of England.
*Fl.* July. H. 4.

5. H. foliis lanceolatis integris pilosis, scapo subnudo basi piloso, floribus subumbellatis. *Sp. pl.* 1126. *cymosum.*

Small-flower'd Hawkweed.

*Nat.*

*Nat.* of Europe.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel. n.* 15.
*Fl.* May and June. H. 4.

*auran-tiacum.* 6. H. foliis integris, caule subnudo simplicissimo piloso corymbifero. *Sp. pl.* 1126. *Jacqu. austr.* 5. *p.* 5. *t.* 410.
Orange-flower'd Hawkweed.
*Nat.* of Austria and Switzerland.
*Cult.* 1739, in Chelsea Garden. *Rand. chel. n.* 21.
*Fl.* June and July. H. 4.

*** *Caule folioso.*

*porrifolium.* 7. H. caule ramoso folioso, foliis lanceolato-linearibus integerrimis. *Sp. pl.* 1128. *Jacqu. austr.* 3. *p.* 47. *t.* 286.
Leek-leav'd Hawkweed.
*Nat.* of Italy and Austria.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* July and August. H. 4.

*chondrilloides.* 8. H. caule ramoso, foliis caulinis elongato-dentatis glabris; radicalibus lanceolatis integris. *Sp. pl.* 1128. *Jacqu. austr.* 5. *p.* 13. *t.* 429.
Gum-succory Hawkweed.
*Nat.* of Austria.
*Cult.* 1640. *Park. theat.* 796. *n.* 3.
*Fl.* June and July. H. 4.

*murorum.* 9. H. caule ramoso, foliis radicalibus ovatis dentatis; caulino minori. *Sp. pl.* 1128.
Wall Hawkweed.
*Nat.* of Britain.
*Fl.* July. H. 4.

10. H.

10. H. caule paniculato, foliis amplexicaulibus dentatis glabris, calycibus hiſpidis. *Sp. pl.* 1129. *paludoſum.*
Marſh Hawkweed.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 4.

11. H. caule multifloro, foliis lyratis glabris, calycibus pedunculiſque hiſpidis. *Sp. pl.* 1129. *lyratum.*
Siberian Hawkweed.
*Nat.* of Siberia.
*Introd.* 1777, by Monſ. Thouin.
*Fl.* July and Auguſt. H. 4.

12. H. foliis radicalibus obovatis denticulatis; caulinis oblongis ſemiamplexicaulibus. *Sp. pl.* 1129. *cerinthoides.*
Honeywort Hawkweed.
*Nat.* of the Pyrenean Mountains.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel. n.* 18.
*Fl.* July——September. H. 4.

13. H. foliis amplexicaulibus cordatis ſubdentatis, pedunculis unifloris hirſutis, caule ramoſo. *Sp. pl.* 1129. *amplexicaule.*
Heart-leav'd Hawkweed.
*Nat.* of the Pyrenean Mountains.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel. n.* 19.
*Fl.* July and Auguſt. H. 4.

14. H. foliis amplexicaulibus obovato-lanceolatis retroſum dentatis, caule ſimplici, calycibus laxis. *Syſt. veget.* 718. *pyrenaicum.*

α Hieracium foliis lanceolatis amplexicaulibus dentatis, floribus ſolitariis, calycibus laxis. *Sp. pl.* 1129. *blattarioides.*
Pyrenean Hawkweed.

§ β Picris

piloſum. β Picris *pyrenaica*, perianthiis laxis, caule piloſo, foliis dentato-ſinuatis. *Sp. pl.* 1115.
Hairy Pyrenean Hawkweed.

auſtriacum. γ Crepis *auſtriaca*, foliis oblongis denticulatis, involucro laxiſſimo et calycibus hiſpidis. *Jacqu. vind.* 270. *auſtr.* 5. *p.* 20. *t.* 441.
Auſtrian Hawkweed.
*Nat.* of the South of Europe.
*Introd.* about 1771, by Mr. James Gordon.
*Fl.* July and Auguſt, H. 4.

*molle.* 15. H. foliis lanceolatis ſubintegerrimis mollibus: inferioribus petiolatis, floribus pedunculis ſubcorymboſis. *Syſt. veget.* 718. *Jacqu. auſtr.* 2. *p.* 12. *t.* 119.
Soft-leav'd Hawkweed.
*Nat.* of Scotland, Mr. *James Dickſon.*
*Fl.* June. H. 4.

*villoſum.* 16. H. caule ramoſo folioſo, foliis hirſutis: radicalibus lanceolato-ovatis dentatis; caulinis amplexicaulibus cordatis. *Syſt. veget.* 718. *Jacqu. auſtr.* 1. *p.* 55. *t.* 87.
Villous Hawkweed.
*Nat.* of Scotland. Mr. *James Dickſon.*
*Fl.* July. H. 4.

*undulatum.* 17. H. caule ramoſo folioſo, foliis ellipticis dentatis undulatis piloſis: pilis plumoſis.
Wave-leav'd Hawkweed.
*Nat.* of Spain.
*Introd.* 1778, by Meſſrs. Kennedy and Lee.
*Fl.* June and July. H. 4.

18. H.

18. H. caule ramoſo folioſo, foliis ſemiamplexicaulibus oblongis repandis hiſpidis. *Sp. pl.* 1130. *ſprengerianum.*
Branch'd Hawkweed.
*Nat.* of Portugal.
*Introd.* 1783, by Mr. John Græfer.
*Fl.* H. 4.

19. H. caule multifloro, foliis amplexicaulibus piloſis rariter dentatis. *Hall. hiſt.* 43. *Allion. pedem.* 1. *p.* 218. *tab.* 27. *fig.* 1. & 3. *ſpicatum.*
Hairy Hawkweed.
*Nat.* of Scotland. Mr. *James Dickſon.*
*Fl.* Juné. H. 4.

20. H. caule erecto multifloro, foliis ovato-lanceolatis dentatis ſemiamplexicaulibus. *Sp. pl.* 1131. *ſabaudum.*
Shrubby Hawkweed.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 4.

21. H. foliis linearibus ſubdentatis ſparſis, floribus ſubumbellatis. *Sp. pl.* 1131. *umbellatum.*
Umbel'd Hawkweed.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 4.

## CREPIS. *Gen. pl.* 914.

*Recept.* nudum. *Cal.* calyculatus ſquamis deciduis. *Pappus* plumoſus, ſtipitatus.

1. C. involucris calyce longioribus: ſquamis ſetaceis ſparſis. *Sp. pl.* 1131. *Curtis magaz.* 35. *barbata.*
Spaniſh Crepis, or Hawkweed.
*Nat.* of the South of France and Sicily.

*Introd.*

*Introd.* about 1620, by Mr. William Boel. *Philoſoph. tranſ. n.* 332. *p.* 381. *n.* 16.
*Fl.* June and July. H. ☉.

*alpina.* 2. C. involucris ſcarioſis longitudine calycis, floribus ſolitariis. *Syſt. veget.* 719.
Alpine Crepis.
*Nat.* of the Alps of Italy.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Hieracium 27.
*Fl.* July. H. ☉.

*rubra.* 3. C. foliis amplexicaulibus lyrato-runcinatis. *Sp. pl.* 1132.
Purple Crepis, or Hawkweed.
*Nat.* of Italy.
*Cult.* 1632, by Mr. Nicholas Swayton. *Johnſ. it. cant.*
*Fl.* June and July. H. ☉.

*fœtida.* 4. C. foliis runcinato-pinnatis hirtis, petiolis dentatis. *Sp. pl.* 1133.
Stinking Crepis.
*Nat.* of England.
*Fl.* June and July. H. ☉.

*ſibirica.* 5. C. foliis amplexicaulibus oblongis rugoſis inferne dentatis, caule hirto, calycibus carina ciliatis. *Syſt. veget.* 719.
Siberian Crepis.
*Nat.* of Siberia.
*Introd.* 1773, by John Earl of Bute.
*Fl.* July and Auguſt. H. 4.

*tectorum.* 6. C. foliis lanceolato-runcinatis ſeſſilibus lævibus: inferioribus dentatis. *Syſt. veget.* 719. *Curtis lond.*
Smooth

Smooth Crepis.
*Nat.* of Britain.
*Fl.* June——September. H. ☉.

7. C. foliis runcinato-pinnatifidis ſcabris: baſi ſuperne dentatis, calycibus muricatis. *Sp. pl.* 1136. *biennis.*
Biennial Crepis.
*Nat.* of England.
*Fl.* July and Auguſt. H. ♂.

8. C. foliis radicalibus runcinatis; caulinis haſtatis, calycibus ſubtomentoſis. *Sp. pl.* 1133. *Dioſcoridis.*
Dioſcorides's Crepis.
*Nat.* of France.
*Introd.* 1772, by Monſ. Richard.
*Fl.* June and July. H. ☉.

9. C. foliis runcinato-dentatis ſubincanis, pedunculis nudis unifloris, ſquamis calycinis margine albicantibus. *De Lamarck encycl.* 2. *p.* 179. *albida.*
Crepis albida. *Jacqu. ic. collect.* 1. *p.* 81. *Allion. pedem.* 1. *p.* 219. *t.* 32. *f.* 3.
Pale-flower'd Crepis.
*Nat.* of France and Italy.
*Fl.* July——October. H. ♃.

10. C. foliis oblongis duplicato-ferratis ſetoſis, caule nudo ramoſo, floribus paniculatis, calycibus cylindraceis glabris, pappo ſeſſili. *rigens.*
Briſtly-leav'd Crepis.
*Nat.* of the Azores. Mr. *Francis Maſſon.*
*Introd.* 1778.
*Fl.* July and Auguſt. G. H. ♃.

*pulchra.* 11. C. foliis ſagittatis dentatis, caule paniculato, calycibus pyramidatis glabris. *Sp. pl.* 1134.
Small-flower'd Crepis.
*Nat.* of France and Italy.
*Cult.* 1739, in Chelſea Garden. *Rand. chel.* Chondrilla 2.
*Fl.* July and Auguſt. H. ⊙.

*filiformis.* 12. C. foliis lineari-filiformibus integerrimis glabris, pappo ſeſſili.
Fine-leav'd Crepis.
*Nat.* of Madeira. Mr. *Francis Maſſon.*
*Introd.* 1777.
*Fl.* June. G. H. ♂.

*ſucculenta.* 13. C. foliis pinnatifidis dentatiſve ſubcarnoſis lævibus, calycibus ſubtomentoſis, pappo ſeſſili.
Fleſhy-leav'd Crepis.
*Nat.* of Madeira. Mr. *Francis Maſſon.*
*Introd.* 1777.
*Fl.* Auguſt and September. G. H. ⊙.

## ANDRYALA. *Gen. pl.* 915.

*Recept.* villoſum. *Cal.* multipartitus, ſubæqualis, rotundatus. *Pappus* ſimplex, ſeſſilis.

*integrifolia.* 1. A. foliis inferioribus runcinatis; ſuperioribus ovato-oblongis tomentoſis. *Syſt. veget.* 720.
Hoary Andryala.
*Nat.* of the South of Europe.
*Cult.* 1711, in Chelſea Garden. *Philoſoph. tranſact. n.* 332. *p.* 381. *n.* 15.
*Fl.* July and Auguſt. H. ♂.

2. A.

2. A. foliis runcinatis; ſummis lanceolatis integris, villo glandulifero. *L'Herit. ſtirp. nov. p.* 35. *tab.* 18. *cheiranthifolia.*
Andryala glanduloſa. *De Lamarck encycl.* 1. *p.* 154.
Andryala tomentoſa. *Scop. inſubr.* 2. *p.* 12. *tab.* 6.
Various-leav'd Andryala.
*Nat.* of Madeira. Mr. *Francis Maſſon.*
*Introd.* 1777.
*Fl.* May——October. G. H. 4.

3. A. foliis tomentoſis pinnatifidis, calycibus tomentoſis piloſis: pilis rigidiuſculis. *pinnatifida.*
α foliis pinnatifidis: pinnis diſtantibus dentatis.
Dented-leav'd Andryala.
β foliis profunde pinnatifidis: pinnis brevibus integris.
Wing-leav'd Andryala.
*Nat.* α. of Madeira; β. of the Canary Iſlands. Mr. *Francis Maſſon.*
*Introd.* 1778.
*Fl.* July and Auguſt. G. H. ♂.

4. A. foliis pinnatis linearibus tomentoſis. *crithmifolia.*
Sampiré-leav'd Andryala.
*Nat.* of Madeira. Mr. *Francis Maſſon.*
*Introd.* 1778.
*Fl.* June——Auguſt. G. H. ♂.

5. A. foliis lanceolatis indiviſis denticulatis acutis tomentoſis, floribus ſolitariis. *Sp. pl.* 1136. *raguſina.*
Downy Andryala.
*Nat.* of the Archipelago.
*Cult.* 1757, by Mr. Ph. Miller. *Mill. ic.* 97. *t.* 146. *f.* 2.
*Fl.* June——Auguſt. G. H. 4.

6. A. foliis oblongo-ovatis ſubdentatis lanatis, pedunculis ramoſis. *Sp. pl.* 1137. *lanata.*
Woolly Andryala.

*Nat.* of the South of Europe.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 181. *t.* 150. *f.* 180.
*Fl.* May and June. H. 4.

## HYOSERIS. *Gen. pl.* 916.

*Recept.* nudum. *Cal.* ſubæqualis. *Pappus* piloſus calyculatuſque.

*fœtida.* 1. H. ſcapis unifloris, foliis pinnatifidis, ſeminibus nudis. *Syſt. veget.* 720.
Stinking Hyoſeris.
*Nat.* of the Alps of Italy and Auſtria.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* July. H. 4.

*radiata.* 2. H. ſcapis unifloris, foliis glabris runcinatis angulis dentatis: apice laciniatis. *Syſt. veget.* 720.
Starry Hyoſeris.
*Nat.* of the South of France and Spain.
*Cult.* 1640. *Park. theat.* 780. *n.* 4.
*Fl.* June and July. H. 4.

*lucida.* 3. H. ſcapis unifloris, foliis ſubcarnoſis runcinatis angulatis dentatis. *Syſt. veget.* 720. *Jacqu. hort.* 2. *p.* 70. *t.* 150.
Shining Hyoſeris.
*Nat.* of the Levant.
*Introd.* 1770, by Monſ. Richard.
*Fl.* June——Auguſt. H. 4.

*pygmæa.* 4. H. ſcapis unifloris, foliis ſpathulatis dentatis ciliatis, calycibus piloſis: pilis ciliiſque furcatis, pappo ſtipitato plumoſo.
Dwarf Hyoſeris.
*Nat.* of Madeira. Mr. *Francis Maſſon.*
*Introd.*

*Introd.* 1778.
*Fl.* June and July. G. H. ⊙.

5. H. caule diviso nudo, pedunculis incrassatis. *Sp. pl. minima.* 1138.
Least Hyoseris.
*Nat.* of Britain.
*Fl.* May and June. H. ⊙.

6. H. fructibus ovatis glabris, caule ramoso. *Sp. pl.* 1138. *Hedypnois.*
Branching Hyoseris.
*Nat.* of the South of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 153. *n.* 1.
*Fl.* June. H. ⊙.

7. H. fructibus ovatis pilosis, caule ramoso. *Sp. pl.* 1139. *Rhagadioloides.*
Nipple-wort Hyoseris.
*Nat.* of the South of Europe.
*Introd.* 1773, by Monsr. Richard.
*Fl.* July and August. H. ⊙.

8. H. fructibus ovatis scabris, caule ramoso. *Sp. pl.* 1139. *cretica.*
Cretan Hyoseris.
*Nat.* of Candia.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Hedypnois 2.
*Fl.* June and July. H. ⊙.

## SERIOLA. *Gen. pl.* 917.

*Recept.* paleaceum. *Cal.* simplex. *Pappus* subplumosus.

1. S. læviuscula, foliis obovatis dentatis. *Sp. pl.* 1139. *lævigata.*
Smooth Seriola.
*Nat.* of the Island of Candia.
*Introd.* 1772, by Monsr. Richard.
*Fl.* July and August. H. ⊙.

*altissima.* 2. S. hispida, foliis alato-subdentatis. *Sp. pl.* 1139.
Rough Seriola.
*Nat.* of Italy.
*Introd.* 1771. by John Earl of Bute.
*Fl.* July and August. H. ☉.

*urens.* 3. S. urens, foliis dentatis, caule ramoso. *Sp. pl.* 1139.
Stinging Seriola.
*Nat.* of the South of Europe.
*Introd.* 1773, by John Earl of Bute.
*Fl.* July and August. H. ☉.

## HYPOCHÆRIS. *Gen. pl.* 918.

*Recept.* paleaceum. *Cal.* subimbricatus. *Pappus* plumosus.

*pontana.* 1. H. caule simplici folioso unifloro, foliis lanceolatis dentatis. *Sp. pl.* 1140.
Endive-leav'd Hypochæris.
*Nat.* of the South of Europe.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* June and July. H. ♂.

*maculata.* 2. H. caule subnudo: ramo solitario, foliis ovato-oblongis integris dentatis. *Sp. pl.* 1140.
Spotted Hypochæris.
*Nat.* of England.
*Fl.* June and July. H. 4.

*glabra.* 3. H. glabra, calycibus oblongis imbricatis, caule ramoso nudo, foliis dentato-sinuatis. *Sp. pl.* 1140. *Curtis lond.*
Smooth Hypochæris.
*Nat.* of Britain.
*Fl.* July. H. ☉.

4. H.

4. H. foliis runcinatis obtusis scabris, caule ramoso nudo lævi, pedunculis squamosis. *Sp. pl.* 1140. *Curtis lond.* *radicata.*

Long-rooted Hypochæris.

*Nat.* of Britain.

*Fl.* July——September. H. 4.

## LAPSANA. *Gen. pl.* 919.

*Recept.* nudum. *Cal.* calyculatus, squamis singulis interioribus canaliculatis.

1. L. calycibus fructus angulatis, pedunculis tenuibus ramosissimis. *Sp. pl.* 1141. *Curtis lond.* *communis.*

Common Nipple-wort.

*Nat.* of Britain.

*Fl.* June and July. H. ⊙.

2. L. calycibus fructus torulosis depressis obtusis sessilibus. *Sp. pl.* 1141. *Zacintha.*

Warted Nipple-wort.

*Nat.* of the South of Europe.

*Cult.* 1640. *Park. theat.* 778. *f.* 8.

*Fl.* June and July. H. ⊙.

3. L. calycibus fructus undique patentibus: radiis subulatis, foliis caulinis lanceolatis indivisis. *Sp. pl.* 1141. *stellata.*

Starry Nipple-wort.

*Nat.* of the South of France and Italy.

*Cult.* before 1633. *Ger. emac.* 1625. Hieracium stellatum.

*Fl.* June and July. H. ⊙.

*Kölpinia.* 4. L. calycibus fructus undique patentibus, radiis ſubulatis incurvis echinatis, foliis caulinis lanceolatis indiviſis. *Linn. ſuppl.* 348.
Small Nipple-wort.
*Nat.* of Siberia and the Levant.
*Introd.* 1788, by John Sibthorp, M. D.
*Fl.* July. H. ☉.

*Rhagadiolus.* 5. L. calycibus fructus undique patentibus: radiis ſubulatis, foliis lyratis. *Sp. pl.* 1141.
Heart-leav'd Nipple-wort.
*Nat.* of the Levant.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Rhagadiolus 2.
*Fl.* June and July. H. ☉.

## CATANANCHE. *Gen. pl.* 920.

*Recept.* paleaceum. *Cal.* imbricatus. *Pappus* ariſtatus calyculo 5-feto.

*cærulea.* 1. C. ſquamis calycinis inferioribus ovatis. *Sp. pl.* 1142.
Blue Catananche.
*Nat.* of the South of Europe.
*Cult.* 1640. *Park. theat.* 786. *f.* 5.
*Fl.* July——October. H. 4.

*lutea.* 2. C. ſquamis calycinis inferioribus lanceolatis. *Sp. pl.* 1142.
Yellow Catananche.
*Nat.* of the Iſland of Candia.
*Cult.* 1714, in Chelſea Garden. *Philoſoph. tranſ. n.* 343. *p.* 232. *n.* 8.
*Fl.* June and July. H. ☉.

CICHO-

## CICHORIUM. *Gen. pl.* 921.

*Recept.* ſubpaleaceum. *Cal.* calyculatus. *Pappus* ſub-5-dentatus, obſolete piloſus.

1. C. floribus geminis ſeſſilibus, foliis runcinatis. *Sp. pl.* 1142. *Intybus.*
   Wild Endive, or Succory.
   *Nat.* of Britain.
   *Fl.* July and Auguſt. H. 4.

2. C. floribus ſolitariis pedunculatis, foliis integris crenatis. *Sp. pl.* 1142. *Endivia.*
   α Intybus ſativa latifolia ſive Endivia vulgaris. *Bauh. pin.* 125.
   Common broad-leav'd Endive.
   β Intybus criſpa. *Bauh. pin.* 125.
   Curl'd Endive.
   *Nat.*
   *Cult.* 1562. *Turn. herb. part* 2. *fol.* 21.
   *Fl.* July and Auguſt. H. ☉.

3. C. caule dichotomo ſpinoſo, floribus axillaribus ſeſſilibus. *Sp. pl.* 1143. *ſpinoſum.*
   Prickly Endive.
   *Nat.* of the Iſlands of Candia and Sicily.
   *Cult.* 1633. *Ger. emac.* 283. *f.* 5.
   *Fl.* July and Auguſt. H. ♂.

## SCOLYMUS. *Gen. pl.* 922.

*Recept.* paleaceum. *Cal.* imbricatus, ſpinoſus. *Pappus* nullus.

1. S. floribus ſolitariis. *Syſt. veget.* 722. *maculatus.*
   Annual Golden-thiſtle.
   *Nat.* of the South of Europe.

*Cult.* 1633, by Mr. John Tradescant, Sen. *Ger. emac.* 1155. *f.* 2.
*Fl.* July and August. H. ☉.

*hispanicus.* 2. S. floribus congestis. *Syst. veget.* 722.
Perennial Golden-thistle.
*Nat.* of the South of Europe.
*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 39.
*Fl.* July——September. H. 4.

## ARCTIUM. *Gen. pl.* 923.

*Cal.* globosus: squamis apice hamis inflexis.

*Lappa.* 1. A. foliis cordatis inermibus petiolatis. *Sp. pl.* 1143.
*Curtis lond.*
α Lappa major capitulo glabro maximo. *Raj. syn.* 196.
Smooth-headed Common Burdock.
β Lappa major montana, capitulis tomentosis. *Bauh. pin.* 198.
Woolly-headed Burdock.
*Nat.* of Britain.
*Fl.* July and August. H. ♂.

*Personata.* 2. A. foliis decurrentibus ciliato-spinosis: radicalibus pinnatis; caulinis oblongo-ovatis. *Syst. veget.* 723.
Carduus Personata. *Jacqu. austr.* 4. *p.* 25. *t.* 348.
Cut-leav'd Burdock.
*Nat.* of the Alps of Austria and Switzerland.
*Introd.* 1776, by Joseph Nicholas de Jacquin, M.D.
*Fl.* July and August. H. ♂.

## SERRATULA. *Gen. pl.* 924.

*Cal.* subcylindricus, imbricatus, muticus.

*tinctoria.* 1. S. foliis lyrato-pinnatifidis: pinna terminali maxima, flosculis conformibus. *Sp. pl.* 1144.
Common

Common Saw-wort.
*Nat.* of Britain.
*Fl.* Auguſt——October. H. 4.

2. S. foliis lyrato-pinnatifidis: pinna terminali maxima, floſculis radii femineis longioribus. *Sp. pl.* 1144. *coronata.*
Siberian Saw-wort.
*Nat.* of Italy and Siberia.
*Cult.* 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 5.
*Fl.* July and Auguſt. H. 4.

3. S. calycibus ſubhirſutis ovatis, foliis indiviſis. *Sp. pl.* 1145. *alpina.*
Mountain Saw-wort.
*Nat.* of Britain.
*Fl.* July. H. 4.

4. S. foliis lanceolato-oblongis ſerratis pendulis. *Sp. pl.* 1146. *novebo-racenſis.*
Long-leav'd Saw-wort.
*Nat.* of North America.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 355. *t.* 263. *f.* 342.
*Fl.* September——November. H. 4.

5. S. foliis lanceolato-oblongis ſerratis patentibus ſubtus hirſutis. *Sp. pl.* 1146. *prælta.*
Tall Saw-wort.
*Nat.* of North America.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 356. *t.* 264. *f.* 343.
*Fl.* September——November. H. 4.

6. S. foliis linearibus, calycibus ſquarroſis ſubſeſſilibus acuminatis lateralibus. *Sp. pl.* 1146. *ſquarroſa.*
Rough-headed Saw-wort.

*Nat.*

*Nat.* of Virginia.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 83. *t.* 71. *f.* 82.
*Fl.* July and Auguſt. H. 4.

*ſcarioſa.* 7. S. foliis lanceolatis integerrimis, calycibus ſquarroſis pedunculatis obtuſis lateralibus. *Sp. pl.* 1147.
Ragged-cup'd Saw-wort.
*Nat.* of Virginia.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* September and October. H. 4.

*piloſa.* 8. S. foliis linearibus piloſis, floribus axillaribus longe pedunculatis.
Hairy-leav'd Saw-wort.
*Nat.* of North America.
*Introd.* 1783, by Mr. William Young.
*Fl.* September and October. H. 4.

*ſpecioſa.* 9. S. foliis lineari-falcatis, floribus ſeſſilibus ſpicatis, foliolis calycinis hirtis acutis: interioribus elongatis apice coloratis.
Stæhelina elegans. *Walt. carol.* 202.
Hairy-cup'd Saw-wort.
*Nat.* of Carolina and Georgia.
*Introd.* 1787, by Meſſrs. Watſons.
*Fl.* October. G. H. ♄.

*ſpicata.* 10. S. foliis linearibus baſi ciliatis, floribus ſpicatis ſeſſilibus lateralibus, caule ſimplici. *Sp. pl.* 1147.
Spik'd Saw-wort.
*Nat.* of North America.
*Cult.* 1732, by James Sherard, M.D. *Dillen. elth.* 85. *t.* 72. *f.* 83.
*Fl.* Auguſt——October. H. 4.

11. S. foliis dentatis ſpinoſis. *Sp. pl.* 1149. *arvenſis.*
Corn Saw-wort, or Way Thiſtle.
*Nat.* of Britain.
*Fl.* July. H. 4.

## CARDUUS. *Gen. pl.* 925.

*Cal.* ovatus, imbricatus ſquamis ſpinoſis. *Recept.* piloſum.

### * *Foliis decurrentibus.*

1. C. foliis decurrentibus pinnatifidis hiſpidis: laciniis divaricatis, calycibus ovatis ſpinoſis villoſis, caule piloſo. *Sp. pl.* 1149. *lanceolatus.*
Spear Thiſtle.
*Nat.* of Britain.
*Fl.* July. H. ♂.

2. C. foliis ſemidecurrentibus ſpinoſis, floribus cernuis: ſquamis calycinis ſuperne patentibus. *Sp. pl.* 1150. *nutans.*
Muſk Thiſtle.
*Nat.* of Britain.
*Fl.* July. H. ♂.

3. C. foliis decurrentibus ſinuatis margine ſpinoſis, calycibus pedunculatis ſolitariis erectis villoſis. *Sp. pl.* 1150. *Jacqu. auſtr.* 3. *p.* 28. *t.* 249. *acanthoides.*
Welted Thiſtle.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. ⊙.

4. C. foliis decurrentibus decurſive pinnatis: pinnulis palmato-quadrifidis aculeatis lanatis, caule corymboſo multifloro, floribus glomeratis. *Gouan illuſtr.* 62. *tab.* 23. *carlinoides.*

Pyrenean

Pyrenean Thiſtle.
*Nat.* of the Pyrenees.
*Introd.* 1784, by Caſimir Gomez Ortega, M.D.
*Fl.* July and Auguſt. H. δ.

*criſpus.* 5. C. foliis decurrentibus ſinuatis margine ſpinoſis, floribus aggregatis terminalibus: ſquamis inermibus ſubariſtatis patulis. *Syſt. veget.* 724.
Curl'd Thiſtle.
*Nat.* of Britain.
*Fl.* June. H. ⊙.

*paluſtris.* 6. C. foliis decurrentibus dentatis margine ſpinoſis, floribus racemoſis erectis, pedunculis inermibus. *Sp. pl.* 1151.
Marſh Thiſtle.
*Nat.* of Britain.
*Fl.* July. H. 4.

*pycnocephalus.* 7. C. foliis decurrentibus pinnatifido-ſinuatis pubeſcentibus ſpinoſis, pedunculis nudis tomentoſis, calycibus deciduis. *Sp. pl.* 1151. *Jacqu. hort.* 1. *p.* 17. *t.* 44.
Italian Thiſtle.
*Nat.* of the South of Europe.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel. n.* 14.
*Fl.* July——September. H. 4.

*acaulis.* 8. C. foliis decurrentibus lanceolatis: denticulis inermibus, calyce ſpinoſo. *Sp. pl.* 1151.
Meadow Thiſtle.
*Nat.* of England.
*Fl.* June. H. 4.

*eriophorus.* 9. C. foliis decurrentibus pinnatifidis linearibus integerrimis inermibus petiolatis ſubtus tomentoſis. *Sp. pl.* 1152.

Blue-

Blue-bottle-leav'd Thiſtle.
*Nat.* of Siberia.
*Introd.* 1778, by Mr. William Malcolm.
*Fl.* July and Auguſt. H. 4.

10. C. foliis decurrentibus lanceolatis eroſo-dentatis ciliato-aculeatis utrinque arachnoideo-ſubvilloſis. *Syſt. veget.* 725. *Jacqu. auſtr.* 1. *p.* 27. *t.* 42, 43. *canus.*
Hoary Thiſtle.
*Nat.* of Auſtria.
*Introd.* 1775, by Joſeph Nicholas de Jacquin, M.D.
*Fl.* July and Auguſt. H. 4.

11. C. foliis decurrentibus lanceolatis ſerratis ſubſpinoſo-ciliatis nudis, pedunculis longiſſimis lanuginoſis unifloris. *Sp. pl.* 1152. *Jacqu. auſtr.* 1. *p.* 56. *t.* 89. *defloratus.*
Various-leav'd Thiſtle.
*Nat.* of France, Switzerland, and Auſtria.
*Introd.* 1775, by Joſeph Nicholas de Jacquin, M.D.
*Fl.* July——September. H. 4.

12. C. foliis decurrentibus lanceolatis ſubrepandis glabris inæqualiter ciliatis, pedunculis alternis, calycibus inermibus. *Sp. pl.* 1152. *monſpeſſulanus.*
Montpelier Thiſtle.
*Nat.* of Montpelier.
*Cult.* 1570, by Mr. Hugh Morgan. *Lobel. adv.* 251.
*Fl.* June and July. H. ⊙.

13. C. foliis ſubdecurrentibus petiolatis ſubpinnatifidis ſpinoſis, caule inermi, floribus ſolitariis. *Sp. pl.* 1154. *tuberoſus.*
Tuberous Thiſtle.
*Nat.* of Germany, France, and Switzerland.

*Cult.*

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 67. *n.* 7.
*Fl.* Auguſt——October. H. 4.

*parviflorus.* 14. C. foliis baſi adnatis lanceolatis nudis eroſis ciliato-ſpinuloſis inermibus. *Linn. mant.* 279.
Small-flower'd Thiſtle.
*Nat.* of the South of Europe.
*Introd.* 1781, by Monſ. Thouin.
*Fl.* June and July. H. 4.

** *Foliis ſeſſilibus.*

*caſabonæ.* 15. C. foliis ſeſſilibus lanceolatis integerrimis ſubtus tomentoſis: margine ſpinis ternatis. *Sp. pl.* 1153.
Fiſh Thiſtle.
*Nat.* of the South of Europe.
*Cult.* 1714. *Philoſoph. tranſ. n.* 343. *p.* 235. *n.* 18.
*Fl.* June——Auguſt. G. H. ♂.

*ſtellatus.* 16. C. foliis ſeſſilibus integris lanceolatis inermibus ſubtus tomenſis, ſpinis ramoſis axillaribus, floribus ſeſſilibus lateralibus. *Syſt. veget.* 726.
Starry Thiſtle.
*Nat.*
*Introd.* 1771, by John Earl of Bute.
*Fl.* June and July. H. ⊙.

*marianus.* 17. C. foliis amplexicaulibus haſtato-pinnatifidis ſpinoſis, calycibus aphyllis: ſpinis canaliculatis duplicato-ſpinoſis. *Sp. pl.* 1153. *Curtis lond.*
Milk Thiſtle.
*Nat.* of Britain.
*Fl.* July. H. ⊙.

18. C.

18. C. foliis amplexicaulibus angulato-ſpinoſis, floribus ſolitariis ſubſeſſilibus obvallatis foliolis ſubquinis. *Sp. pl.* 1153. *ſyriacus.*

Syrian Thiſtle.

*Nat.* of Spain and the Levant.

*Cult.* 1640. *Park. theat.* 974.

*Fl.* July and Auguſt. H. ☉.

19. C. foliis ſeſſilibus bifariam pinnatifidis: laciniis alternis erectis, calycibus globoſis villoſis. *Sp. pl.* 1153. *Jacqu. auſtr.* 2. *p.* 45. *t.* 171. *eriophorus.*

Woolly-headed Thiſtle.

*Nat.* of Britain.

*Fl.* July. H. ♂.

20. C. foliis amplexicaulibus lanceolatis dentatis: ſpinulis inæqualibus ciliatis, caule inermi. *Sp. pl.* 1155. *helenioides.*

Melancholy Thiſtle.

*Nat.* of Britain.

*Fl.* June and July. H. 4.

21. C. foliis ſubamplexicaulibus lanceolatis integris: ſeraturis ſpinoſo-ſetaceis, pedunculis uniflоris. *Sp. pl.* 1155. *Jacqu. auſtr.* 2. *p.* 16. *t.* 127. *ſerratuloides.*

Saw-wort Thiſtle.

*Nat.* of Siberia, Auſtria, and Switzerland.

*Introd.* 1765, by John Earl of Bute.

*Fl.* June——October. H. 4.

22. C. foliis ſemidecurrentibus oblongo-lanceolatis inæqualiter ciliatis glabris: inferioribus lyratis undulatis, floribus paniculatis. *paniculatus.*

Panicl'd Thiſtle.

*Nat.* of the South of Europe.

*Introd.* 1781, by Monſ. Thouin.

*Fl.* June and July. H. 4.

23. C.

*rigens.* 23. C. foliis oblongo-lanceolatis glabris margine ſpinoſis pinnatifidis: laciniis obliquis lobatis, calycibus oblongis bracteatis.

Carduus foliis lanceolatis amplexicaulibus, ſerraturis ſpinoſo-ſetaceis, capitulis triphyllis. *La Chenal in act. helv.* 4. *p.* 294. *tab.* 16.

Cirſium foliis ciliatis ſemipinnatis, pinnis anguloſis ſpinoſis, ſuperioribus amplexicaulibus. *Hall. hiſt.* 176.

Upright Alpine Thiſtle.

*Nat.* of Switzerland.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* July and Auguſt. H. 4.

*tataricus.* 24. C. foliis amplexicaulibus lanceolatis: ſerraturis ſpinoſo-ſetaceis, floribus triphyllis. *Sp. pl.* 1155. *Jacqu. auſtr.* 1. *p.* 56. *t.* 90.

Tartarian Thiſtle.

*Nat.* of Siberia.

*Introd.* 1775, by Joſeph Nicholas de Jacquin, M. D.

*Fl.* July and Auguſt. H. 4.

*ciliatus.* 25. C. foliis ſemiamplexicaulibus pinnatifidis laciniatis ſpinoſis ſubtus tomentoſis, calycis ſquamis ciliatis baſi reflexis. *Murray in commentat. gotting.* 6. (1784) *p.* 35. *tab.* 5.

Fringed-cup'd Thiſtle.

*Nat.* of Siberia.

*Introd.* 1787, by Chevalier Murray.

*Fl.* Auguſt. H. 4.

*acaulis.* 26. C. acaulis, calyce glabro. *Sp. pl.* 1156. *Jacqu. ic. vol.* 2.

Dwarf Thiſtle.

*Nat.* of Britain.

*Fl.* July. H. 4.

## CNICUS. *Gen. pl.* 926.

*Cal.* ovatus, imbricatus ſquamis ramoſo-ſpinoſis, obvallatus bracteis. *Corollulæ* æquales.

1. C. foliis pinnatifidis carinatis nudis, bracteis ſubcoloratis integris concavis. *Sp. pl.* 1156. *oleraceus.*
Pale-flower'd Cnicus.
*Nat.* of Europe.
*Cult.* 1570, by Mr. Hugh Morgan. *Lobel. adv.* 371.
*Fl.* July. H. 4.

2. C. foliis amplexicaulibus pinnatifidis ariſtato-ſerratis, pedunculis cernuis, calycibus glutinoſis. *Syſt. veget.* 727. *Eriſithales.*
Carduus Eriſithales. *Jacqu. auſtr.* 4. *p.* 5. *t.* 310.
Clammy Cnicus.
*Nat.* of France and Auſtria.
*Introd.* 1787, by Monſ. Vaſe.
*Fl.* June——Auguſt. H. 4.

3. C. foliis decurrentibus ligulatis dentato-ſpinoſis, caule ramoſo erecto. *Linn. mant.* 109. *ferox.*
Prickly Cnicus.
*Nat.* of the South of Europe.
*Introd.* 1775, by Monſ. Thouin.
*Fl.* July and Auguſt. H. ♂.

4. C. foliis decurrentibus lanceolatis indiviſis, calycibus pinnato-ſpinoſis. *Sp. pl.* 1158. *Acarna.*
Yellow Cnicus.
*Nat.* of Spain.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 5. *n.* 2.
*Fl.* July——September. H. ☉.

*Centauroides.* 5. C. foliis pinnatifidis, calycibus ſcarioſis: ſquamis acuminatis. *Syſt. veget.* 727.
Artichoke-leav'd Cnicus.
*Nat.* of the Pyrenean Mountains.
*Cult.* 1640. *Park. theat.* 466. *f.* 2.
*Fl.* July and Auguſt. H. 4.

*cernuus.* 6. C. foliis cordatis, petiolis criſpis ſpinoſis amplexicaulibus, floribus cernuis, calycibus ſcarioſis. *Syſt. veget.* 727.
Siberian Cnicus.
*Nat.* of Siberia.
*Cult.* 1758, by Mr. Ph. Miller. *Mill. ic.* 165. *t.* 248.
*Fl.* June and July. H. 4.

## ONOPORDUM. *Gen. pl.* 927.

*Recept.* favoſum. *Cal.* ſquamæ mucronatæ.

*Acanthium.* 1. O. calycibus ſquarroſis: ſquamis patentibus, foliis ovato oblongis ſinuatis. *Syſt. veget.* 728. *Curtis lond.*
Woolly Onopordum, or Cotton-thiſtle.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 3.

*illyricum.* 2. O. calycibus ſquarroſis: ſquamis inferioribus uncinatis, foliis lanceolatis pinnatifidis. *Syſt. veget.* 728. *Jacqu. hort.* 2. *p.* 69. *t.* 148.
Illyrian Onopordum.
*Nat.* of the South of Europe.
*Cult.* 1640. *Park. theat.* 979. *f.* 2.
*Fl.* July and Auguſt. H. 3.

*deltoides.* 3. O. calycibus ſquarroſis arachnoideo-tomentoſis, foliis petiolatis ovatis angulatis ſubtus tomentoſis.
Siberian

Siberian Onopordum.
*Nat.* of Siberia.
*Introd.* 1784, by Mr. John Bell.
*Fl.* Auguſt. H. 4.

4. O. calycibus imbricatis. *Sp. pl.* 1159. *Jacqu. hort.* 2. *p.* 70. *t.* 149. *arabicum.*
Arabian Onopordum.
*Nat.* of the South of Europe.
*Cult.* 1692, in Oxford Garden. *Pluk. phyt. t.* 154. *f.* 5.
*Fl.* July. H. ☌.

5. O. acaule. *Syſt. veget.* 728. *Jacqu. ic. miſcell.* 2. *p.* 310. *acaulon.*
Dwarf Onopordum.
*Nat.*
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel. n.* 7.
*Fl.* July and Auguſt. H. ☉.

## CYNARA. *Gen. pl.* 928.

*Cal.* dilatatus, imbricatus ſquamis carnoſis, emarginatis cum acumine.

1. C. foliis ſubſpinoſis pinnatis indiviſiſque, calycinis ſquamis ovatis. *Sp. pl.* 1159. *Scolymus.*
α Cinara hortenſis aculeata. *Bauh. pin.* 383.
French Artichoke.
β Cinara hortenſis foliis non aculeatis. *Bauh. pin.* 383.
Globe Artichoke.
*Nat.* of the South of Europe.
*Cult.* 1551. *Turn. herb. part* 1. *ſign. Hiij.*
*Fl.* Auguſt and September. H. 4.

*horrida.* 2. C. foliis pinnatifidis ſubtus tomentoſis ſpinoſis: ſpinis baſeos foliorum pinnarumque baſi connatis.
Madeira Artichoke.
*Nat.* of the Iſland of Porto Santo, near Madeira. Mr. *Francis Maſſon.*
*Introd.* 1778.
*Fl.* H. 4.

*Cardunculus.* 3. C. foliis ſpinoſis: omnibus pinnatifidis, calycinis ſquamis ovatis. *Sp. pl.* 1159.
Cardoon Artichoke.
*Nat.* of Candia.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 85. *n.* 5.
*Fl.* Auguſt. H. ♂.

*humilis.* 4. C. foliis ſpinoſis pinnatifidis ſubtus tomentoſis, calycinis ſquamis ſubulatis. *Sp. pl.* 1159.
Dwarf Artichoke.
*Nat.* of Spain and Barbary.
*Cult.* before 1683, in Oxford Garden. *Moriſ. hiſt.* 3. *p.* 158. *n.* 9.
*Fl.* July and Auguſt. H. 4.

## CARLINA. *Gen. pl.* 929.

*Cal.* radiatus ſquamis marginalibus longis, coloratis.

*acaulis.* 1. C. caule unifloro flore breviore. *Sp. pl.* 1160.
Dwarf Carlina.
*Nat.* of Italy and Germany.
*Cult.* 1640. *Park. theat.* 968. *f.* 2.
*Fl.* June. H. 4.

*lanata.* 2. C. caule bifido, calycibus ſanguineis terminalibus: primo axillari ſeſſili. *Syſt. veget.* 728.
Woolly Carlina.
*Nat.*

*Nat.* of the South of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 5. *n.* 1.
*Fl.* June and July. H. ⊙.

3. C. caule multifloro corymboſo, floribus terminalibus, calycibus radio albo. *Sp. pl.* 1161. *vulgaris.*
Common Carlina.
*Nat.* of Britain.
*Fl.* July——September. H. ♂.

4. C. caule multifloro, foliis decurrentibus runcinatis. *Syſt. veget.* 729. *pyrenaica.*
Pyrenean Carlina.
*Nat.* of the Pyrenees.
*Introd.* 1788, by John Sibthorp, M.D.
*Fl.* H. ♃.

## ATRACTYLIS. *Gen. pl.* 930.

*Cor.* radiatæ: corollulis radii 5-dentatis. *Pappus* plumoſus.

1. A. involucris cancellatis ventricoſis linearibus dentatis, calycibus ovatis, floribus floſculoſis. *Sp. pl.* 1162. *cancellata.*
Netted Atractylis.
*Nat.* of the South of Europe.
*Cult.* 1640. *Park. theat.* 965. *n.* 4.
*Fl.* June and July. H. ⊙.

## STOKESIA. *L'Herit. ſert. angl.*

*Cor.* radii infundibuliformes, longiores, irregulares.
*Pappus* 4-ſetus.

1. STOKESIA. *L'Herit. ſert. angl. tab.* 38. *cyanea.*
Blue-flower'd Stokeſia.

*Nat.* of South Carolina.
*Introd.* about 1766, by Mr. James Gordon.
*Fl.* Auguſt. G. H. 4.

## CARTHAMUS. *Gen. pl.* 931.

*Cal.* ovatus, imbricatus ſquamis apice ſubovato-foliaceis.

*tinctorius.* 1. C. foliis ovatis integris ſerrato-aculeatis. *Sp. pl.* 1162.
Baſtard Saffron.
*Nat.* of Egypt.
*Cult.* 1551. *Turn. herb. part* 1. *ſign. Lij. verſo.*
*Fl.* June and July. H. ⊙.

*lanatus.* 2. C. caule piloſo: ſuperne lanato, foliis inferioribus pinnatifidis; ſummis amplexicaulibus dentatis. *Sp. pl.* 1163.
Woolly Carthamus.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July and Auguſt. H. ⊙.

*creticus.* 3. C. caule læviuſculo, calycibus ſublanatis, floſculis ſubnovenis, foliis inferiobus lyratis. *Syſt. veget.* 730.
Cretan Carthamus.
*Nat.* of the Iſland of Candia.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Cnicus 6.
*Fl.* June and July. H. ⊙.

*tingitanus.* 4. C. foliis radicalibus pinnatis; caulinis pinnatifidis, caule unifloro. *Sp. pl.* 1163.
Tangier Carthamus.
*Nat.* of Barbary.
*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
*Fl.* June and July. H. 4.

§ 5. C.

5. C. foliis lanceolatis ſpinoſo-dentatis, caule ſubumbifloro. *cæruleus.*
*Sp. pl.* 1163.
Blue-flower'd Carthamus.
*Nat.* of Spain.
*Cult.* 1640. *Park. theat.* 260. *f.* 3.
*Fl.* June and July. H. 4.

6. C. foliis inermibus: radicalibus dentatis; caulinis pinnatis. *Sp. pl.* 1164. *mitiſſimus.*
Small Carthamus.
*Nat.* of France.
*Introd.* 1776, by Monſ. Thouin.
*Fl.* June and July. H. 4.

7. C. foliis caulinis linearibus pinnatis longitudine plantæ. *Sp. pl.* 1164. *Cardunculus.*
Mountain Carthamus.
*Nat.* of the South of France.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chl.* Cnicus 2.
*Fl.* May. H. 4.

8. C. fruticoſus, petiolis ſpinoſis, foliis lanceolatis integris ſubtus tomentoſis apice pungentibus, ramis unifloris. *Linn. ſuppl.* 350. *ſalicifolius.*
Willow-leav'd Carthamus.
*Nat.* of Madeira.
*Introd.* 1784, by Meſſrs. Lee and Kennedy.
*Fl.* Auguſt. G. H. ħ.

9. C. floribus corymboſis numeroſis. *Sp. pl.* 1164. *corymbojus.*
Umbel'd Carthamus.
*Nat.* of the South of Europe.
*Cult.* 1714, by Charles Dubois, Eſq. *Philoſoph. tranſact. n.* 343. *p.* 234. *n.* 16.
*Fl.* June and July. H. 4.

## SPILANTHUS. *Syſt. veget.* 731.

*Recept.* paleaceum, conicum. *Pappus* 2-dentatus. *Cal.* ſubæqualis.

*Pſeudo-Acmella.* 1. S. foliis lanceolatis ſerratis, caule erecto. *Syſt. veget.* 731.
Verbeſina Pſeudo-Acmella. *Sp. pl.* 1270.
Spear-leav'd Spilanthus.
*Nat.* of Ceylon.
*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
*Fl.* July. S. ⊙.

*albus.* 2. S. foliis ovatis ſubintegris: imis alternis; ſummis oppoſitis, caule paniculato. *L'Herit. ſtirp. nov. p.* 7. *tab.* 4.
Spilanthus ſalivaria. *Murray in commentat. gotting.* 6. (1783) *p.* 3. *tab.* 1.
White-flower'd Spilanthus.
*Nat.* of Peru.
*Introd.* 1783, by Monſ. Thouin.
*Fl.* June and July. S. ⊙.

*Acmella.* 3. S. foliis ovatis ſerratis, caule erecto, floribus radiatis. *Syſt. veget.* 731.
Verbeſina Acmella. *Sp. pl.* 1271.
Balm-leav'd Spilanthus.
*Nat.* of Ceylon.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July and Auguſt. S. ⊙.

*oleracea.* 4. S. foliis ſubcordatis ſerrulatis petiolatis. *Syſt. veget.* 731. *Jacqu. hort.* 2. *p.* 63. *t.* 135.
Eatable Spilanthus.
*Nat.* of the Eaſt Indies.

*Introd.*

*Introd.* 1770, by Monſ. Richard.
*Fl.* July——November. S. ⊙.

## BIDENS. *Gen. pl.* 932.

*Recept.* paleaceum. *Pappus* ariſtis erectis, ſcabris. *Cal.* imbricatus. *Cor.* rarius floſculo uno alterove radiante inſtruitur.

1. B. foliis trifidis, calycibus ſubfolioſis, ſeminibus erectis. *Sp. pl.* 1165. *Curtis lond.* *tripartita.*
Trifid Bidens, or Water Hemp Agrimony.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. ⊙.

2. B. foliis lanceolatis ſeſſilibus, floribus ſeminibuſque erectis. *Sp. pl.* 1165. *minima.*
Leaſt Bidens.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. ⊙.

3. B. foliis oblongis integerrimis unidentatis, caule dichotomo, floribus ſolitariis ſeſſilibus. *Sp. pl.* 1165. *nodiflora.*
Seſſile-flower'd Bidens.
*Nat.* of the Eaſt Indies.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 52. *t.* 44. *f.* 52.
*Fl.* July. S. ⊙.

4. B. foliis lanceolatis amplexicaulibus, floribus cernuis, ſeminibus erectis. *Sp. pl.* 1165. *Curtis lond.* *cernua.*
Nodding Bidens.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. ⊙.

5. B.

*frondoſa.* 5. B. foliis pinnatis ſerratis lineatis glabris, ſeminibus erectis, calycibus frondoſis, caule lævi. *Syſt. veget.* 732.

Smooth-ſtalk'd Bidens.

*Nat.* of North America.

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 3.

*Fl.* July and Auguſt. H. ⊙.

*pilofa.* 6. B. foliis pinnatis ſubpiloſis, caulis geniculis barbatis, calycibus involucro ſimplici, ſeminibus divergentibus. *Sp. pl.* 1166.

Hairy Bidens.

*Nat.* of America.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 51. *t.* 43. *f.* 51.

*Fl.* July. H. ⊙.

*bipinnatus.* 7. B. foliis bipinnatis inciſis, calycibus involucratis, corollis ſemiradiatis, ſeminibus divergentibus. *Sp. pl.* 1166.

Hemlock-leav'd Bidens.

*Nat.* of North America.

*Cult.* 1699. *Moriſ. hiſt.* 3. *p.* 17. *n.* 24. *f.* 6. *t.* 7. *f.* 23.

*Fl.* July and Auguſt. H. ⊙.

*nivea.* 8. B. foliis ſimplicibus ſubhaſtatis ſerratis petiolatis, floribus globoſis, pedunculis elongatis, ſeminibus lævibus. *Sp. pl.* 1167.

Snowy Bidens.

*Nat.* of North America.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 55. *t.* 47. *f.* 55.

*Fl.* June and July. G. H. 4.

9. B. foliis ovatis ſerratis: inferioribus oppoſitis; ſuperioribus ternatis: intermedio majore. *Sp. pl.* 1167. *bullata.*

Various-leav'd Bidens.

*Nat.* of America.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.

*Fl.* July——September. H. ⊙.

## CACALIA. *Gen. pl.* 933.

*Recept.* nudum. *Pappus* piloſus. *Cal.* cylindricus, oblongus, baſi tantum ſubcalyculatus.

### * *Fruteſcentes.*

1. C. caule fruticoſo obvallato ſpinis petiolaribus truncatis. *Sp. pl.* 1168. *papillaris.*

Rough-ſtalk'd Cacalia.

*Nat.* of the Cape of Good Hope.

*Cult.* 1727, by James Sherard, M.D. *Dill. elth.* 63. *t.* 55. *f.* 63.

*Fl.* D. S. ♄.

2. C. carnoſa, caule decumbente articulato, foliis inferioribus haſtatis; ſuperioribus lyratis. *Linn. ſuppl.* 354. *Syſt. veget.* 734. *articulata.*

Cacalia laciniata. *Jacqu. ic. collect.* 1. *p.* 77. *Syſt. veget.* 733.

Jointed-ſtalk'd Cacalia.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*

*Introd.* 1775.

*Fl.* November. G. H. ♄.

3. C. caule fruticoſo, foliis ovato-oblongis planis, petiolis baſi linea triplici deductis. *Syſt. veget.* 733. *Anteuphorbium.*

Oval-leav'd Cacalia.

*Nat.* of the Cape of Good Hope.

*Cult.*

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* D. S. ♄.

*Kleinia.* 4. C. caule fruticoſo compoſito, foliis lanceolatis planis, petiolorum cicatricibus obſoletis. *Sp. pl.* 1168.
Oleander-leav'd Cacalia, or Cabbage-tree.
*Nat.* of the Canary Iſlands.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 61. *t.* 54. *f.* 62.
*Fl.* September and October. D. S. ♄.

*Ficoides.* 5. C. caule fruticoſo, foliis compreſſis carnoſis. *Sp. pl.* 1168.
Flat-leav'd Cacalia.
*Nat.* of the Cape of Good Hope.
*Cult.* 1727, by Profeſſor Richard Bradley. *Bradl. ſucc.* 5. *p.* 11. *t.* 49.
*Fl.* June——November. D. S. ♄.

*carnoſa.* 6. C. caule fruticoſo, foliis teretiuſculis carnoſis incurvis, pedunculis terminalibus unifloris nudis.
Narrow-leav'd Cacalia.
*Nat.* of the Cape of Good Hope.
*Cult.* 1757, by Mr. Ph. Miller.
*Fl.* June. G. H. ♄.

*repens.* 7. C. caule fruticoſo, foliis depreſſis carnoſis. *Linn. mant.* 110.
Glaucous-leav'd Cacalia.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759, by Mr. Philip Miller.
*Fl.* June. D. S. ♄.

** *Herbaceæ.*

*Poro-phyllum.* 8. C. caule herbaceo indiviſo, foliis ellipticis ſubcrenatis. *Sp. pl.* 1169.
Perforated

Perforated Cacalia.
*Nat.* of America.
*Introd.* 1780, by Benjamin Bewick, Esq.
*Fl.* June——October. S. ⊙.

9. C. caule herbaceo, foliis lyratis amplexicaulibus dentatis. *Sp. pl.* 1169. *sonchifolia.*
Sow-thistle-leav'd Cacalia.
*Nat.* of the East Indies.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July. S. ⊙.

10. C. caule herbaceo, foliis lanceolatis serratis decurrentibus. *Sp. pl.* 1169. *saracenica.*
Creeping-rooted Cacalia.
*Nat.* of the South of France.
*Cult.* 1772, by Mr. James Gordon, Sen.
*Fl.* August——October. H. 4.

11. C. caule herbaceo, foliis trilobis acuminatis serratis, floribus nutantibus. *Syst. veget.* 734. *hastata.*
Spear-leav'd Cacalia.
*Nat.* of Siberia.
*Introd.* 1780, by Peter Simon Pallas, M. D.
*Fl.* H. 4.

12. C. caule herbaceo scandente, foliis sagittatis dentatis, petiolis simplicibus. *scandens.*
Climbing Cacalia.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.*
*Introd.* 1774.
*Fl.* April. G. H. 4.

13. C. caule herbaceo erecto, foliis hastato-sagittatis denticulatis, petiolis superne dilatatis. *suaveolens.*
Cacalia suaveolens. *Sp. pl.* 1170.
Sweet-

Sweet-ſcented Cacalia.
*Nat.* of Virginia and Canada.
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 8.
*Fl.* July——September. H. 4.

*atriplicifolia.* 14. C. caule herbaceo, foliis ſubcordatis dentato-ſinuatis, calycibus quinquefloris. *Sp. pl.* 1170.
Orache-leav'd Cacalia.
*Nat.* of Virginia and Canada.
*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 6.
*Fl.* Auguſt. H. 4.

*alpina.* 15. C. foliis reniformi-cordatis acutis denticulatis. *Syſt. veget.* 734. *Jacqu. auſtr.* 3. *p.* 20. *t.* 234.
Alpine Cacalia.
*Nat.* of Auſtria and Switzerland.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 3.
*Fl.* July and Auguſt. H. 4.

## ETHULIA. *Gen. pl.* 934.

*Recept.* nudum. *Pappus* nullus.

*conyzoides.* 1. E. floribus paniculatis. *Sp. pl.* 1171.
Panicl'd Ethulia.
*Nat.* of India.
*Introd.* 1776, by Monſ. Thoum.
*Fl.* July and Auguſt. S. ⊙.

## EUPATORIUM. *Gen. pl.* 935.

*Recept.* nudum. *Pappus* plumoſus. *Cal.* imbricatus, oblongus. *Stylus* ſembifidus, longus.

* *Calycibus quadrifloris.*

*Dalea.* 1. E. foliis lanceolatis venoſis obſolete ſerratis glabris, calycibus quadrifloris, caule fruticoſo. *Sp. pl.* 1171.
Shrubby

Shrubby Eupatorium.
*Nat.* of Jamaica.
*Introd.* 1773, by Monſ. Richard.
*Fl.* Auguſt. S. ħ.

2. E. caule volubili, foliis cordatis dentatis acutis. *Sp. pl.* 1171. *ſcandens.*

Climbing Eupatorium.
*Nat.* of Virginia.
*Cult.* 1714. *Philoſoph. tranſact. n.* 346. *p.* 353. *n.* 95.
*Fl.* Auguſt and September. H. 4.

** *Calycibus quinqueflori.*

3. E. foliis ſeſſilibus amplexicaulibus diſtinctis lanceolatis. *Sp. pl.* 1172. *ſeſſilifolium.*

Seſſile-leav'd Eupatorium.
*Nat.* of Virginia.
*Introd.* 1777, by Monſ. Thouin.
*Fl.* September and October. H. 4.

4. E. foliis ſeſſilibus diſtinctis ſubrotundo-cordatis. *Sp. pl.* 1173. *rotundifolium.*

Round-leav'd Eupatorium.
*Nat.* of Virginia and Canada.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 7.
*Fl.* July and Auguſt. H. 4.

5. E. foliis lanceolatis nervoſis: inferioribus extimo ſubſerratis, caule ſuffruticoſo. *Sp. pl.* 1173. *Jacqu. hort.* 2. *p.* 77. *t.* 164. *altiſſimum.*

Tall Eupatorium.
*Nat.* of Penſylvania.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* September and October. H. 4.

*cannabinum.* 6. E. foliis digitatis. *Sp. pl.* 1173.
Common Eupatorium, or Hemp Agrimony.
*Nat.* of Britain.
*Fl.* Auguſt——October. H. 4.

*** *Calycibus octofloris.*

*purpureum.* 7. E. foliis quaternis ſcabris lanceolato-ovatis inæqualiter ſerratis rugoſis petiolatis. *Sp. pl.* 1173.
Purple Eupatorium.
*Nat.* of North America.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 4.
*Fl.* September and October. H. 4.

*maculatum.* 8. E. foliis quinis ſubtomentoſis lanceolatis æqualiter ſerratis venoſis petiolatis. *Sp. pl.* 1174.
Spotted Eupatorium.
*Nat.* of North America.
*Cult.* 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 112.
*Fl.* Auguſt and September. H. 4.

**** *Calycibus quindecim pluribuſve ſiſculis.*

*perfoliatum.* 9. E. foliis connato-perfoliatis tomentoſis. *Sp. pl.* 1174.
Perfoliate Eupatorium.
*Nat.* of North America.
*Cult.* 1699, in Chelſea Garden. *Moriſ. hiſt.* 3. *p.* 97. *n.* 6.
*Fl.* Auguſt and September. H. 4.

*cœleſtinum.* 10. E. foliis cordato-ovatis obtuſe ſerratis petiolatis, calycibus multifloris. *Sp. pl.* 1174.
Blue-flower'd Eupatorium.
*Nat.* of North America.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 140. *t.* 114. *f.* 139.
*Fl.* July——October. H. 4.

11. E. foliis ovatis obtuſe ſerratis petiolatis trinerviis, calycibus ſimplicibus. *Sp. pl.* 1175. *aromaticum.*

Aromatic Eupatorium.
*Nat.* of Virginia.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* July and Auguſt. H. 4.

12. E. foliis deltoidibus inferne dentatis ſubtus tomentoſis, calycibus multifloris. *Sp. pl.* 1174. *odoratum.*

Sweet-ſcented Eupatorium.
*Nat.* of Jamaica.
*Introd.* 1780, by William Wright, M.D.
*Fl.* Auguſt and September. S. ♄.

13. E. foliis ovatis ſerratis petiolatis, caule glabro. *Syſt. veget.* 736. *Ageratoides.*

Ageratum altiſſimum. *Sp. pl.* 1176.
Nettle-leav'd Eupatorium.
*Nat.* of Virginia and Canada.
*Introd.* before 1640, by Mr. John Tradeſcant, Sen.
*Park. theat.* 1221. *f.* 3.
*Fl.* Auguſt——October. H. 4.

## AGERATUM. *Gen. pl.* 936.

*Recept.* nudum. *Pappus* 5-ariſtatus. *Cal.* oblongus, ſubæqualis. *Corollulæ* quadrifidæ.

1. A. foliis ovatis, caule piloſo. *Sp. pl.* 1175. *Conyzoides.*

Hairy Ageratum.
*Nat.* of America.
*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 137. *fol.* 63.
*Fl.* July and Auguſt. H. ☉.

## PTERONIA. *Gen. pl.* 937.

*Recept.* ſetis multipartitis. *Pappus* ſubplumoſus. *Cal.* imbricatus.

*campho-rata.* 1. P. foliis ſparſis faſciculatiſque filiformibus ciliatis, foliolis calycinis ſerrulatis, receptaculi pilis ſubfaſciculatis.
Pteronia camphorata. *Sp. pl.* 1176.
Aromatic Pteronia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* June——September. G. H. ♄.

*ſtricta.* 2. P. foliis ſparſis faſciculatiſque filiformibus baſi ſubciliatis, foliolis calycinis integris, receptaculi foveis multipartito-ſetaceis.
Cluſter-flower'd Pteronia.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* April——June. G. H. ♄.

*oppoſitifolia.* 3. P. foliis oppoſitis, ramis dichotomis divaricatis. *Syſt. veget.* 737.
Forked Pteronia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

## CHRYSOCOMA. *Gen. pl.* 939.

*Recept.* nudum. *Pappus* ſimplex. *Cal.* hemiſphæricus, imbricatus. *Stylus* vix floſculis longior.

*Coma aurea.* 1. C. fruticoſa, foliis linearibus rectis glabris dorſo decurrentibus. *Syſt. veget.* 739.
Great ſhrubby Goldy-locks.

*Nat.*

*Nat.* of the Cape of Good Hope.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.
Coma aurea 2.
*Fl.* June——Auguſt. G. H. ♄.

2. C. fruticoſa, foliis linearibus recurvis ſubſcabris, floribus nubilibus cernuis. *Syſt. veget.* 739. *cernua.*
Small ſhrubby Goldy-locks.
*Nat.* of the Cape of Good Hope.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Coma aurea 3.
*Fl.* Moſt part of the Summer. G. H. ♄.

3. C. ſuffruticoſa, foliis linearibus rectis ciliatis, ramis pubeſcentibus. *Sp. pl.* 1177. *ciliata.*
Heath-leav'd Goldy-locks.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July——October. G. H. ♄.

4. C. herbacea, foliis lincaribus glabris, calycibus laxis. *Sp. pl.* 1178. *Linoſyris.*
German Goldy-locks.
*Nat.* of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 360. *n.* 5.
*Fl.* September and October. H. 4.

5. C. herbacea paniculata, foliis lanceolatis trinerviis punctatis nudis. *Sp. pl.* 1178. *biflora.*
Two-flower'd Goldy-locks.
*Nat.* of Siberia.
*Cult.* 1759, by Philip Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* Auguſt and September. H. 4.

## TARCHONANTHUS. *Gen. pl.* 940.

*Recept.* villosum. *Pappus* plumosus. *Cal.* 1-phyllus, semi 7-fidus, turbinatus.

*camphoratus.* 1. T. foliis oblongis planis, calyce monophyllo quinquefido. *Syst. veget.* 740.
Shrubby African Flea-bane.
*Nat.* of the Cape of Good Hope.
*Cult.* 1690, in the Royal Garden at Hampton-court. *Catal. mss.*
*Fl.* June——October. G. H. ½.

## CALEA. *Gen. pl.* 941.

*Recept.* paleaceum. *Pappus* pilosus vel 0. *Cal.* imbricatus.

*lobata.* 1. C. corymbis congestis, foliis alternis: superioribus ovato-lanceolatis; inferioribus dentato-hastatis sinuato-serratis. *Swartz prodr.* 113.
Conyza lobata. *Sp. pl.* 1207.
Halbert-weed.
*Nat.* of the West Indies.
*Introd.* 1778, by William Pitcairn, M.D.
*Fl.* June and July. S. ½.

## SANTOLINA. *Gen. pl.* 942.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* imbricatus, hemisphæricus.

*Chamæ-Cyparissus.* 1. S. pedunculis unifloris, foliis quadrifariam dentatis. *Sp. pl.* 1179.
α foliis incanis: denticulis imbricatis obtusis, floribus minoribus.
Common Lavender Cotton.

β foliis

β foliis incanis: denticulis ſubimbricatis obtuſis, floribus majoribus.
Santolina villoſa. *Mill. dict.*
Hoary Lavender Cotton.

γ foliis glabris: dentibus ſubulatis ſubbifariis.
Santolina virens. *Mill. dict.*
Dark-green Lavender Cotton.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July. H. ♄.

2. S. pedunculis unifloris, foliis linearibus margine tuberculatis. *Sp. pl.* 1180. *roſmarinifolia.*
Roſemary-leav'd Lavender Cotton.
*Nat.* of Spain.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 1. *n.* 6.
*Fl.* July——September. H. ♄.

## ATHANASIA. *Gen. pl.* 943.

*Recept.* paleaceum. *Pappus* paleaceus, breviſſimus.
*Cal.* imbricatus.

1. A. floribus terminalibus ſubſeſſilibus, foliis lanceolatis hirſutis. *Sp. pl.* 1181. *capitata.*
Hairy Athanaſia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* January——March. G. H. ♄.

2. A. pedunculis bifloris, foliis lanceolatis crenatis obtuſis tomentoſis. *Syſt. veget.* 741. *maritima.*
Sea Athanaſia.
*Nat.* of England.
*Fl.* July. H. ♃.

*annua.* 3. A. corymbis ſimplicibus coarctatis, foliis pinnatifidis dentatis. *Sp. pl.* 1182.
Annual Athanaſia.
*Nat.* of Africa.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July and Auguſt. G. H. ☉.

*trifurcata.* 4. A. corymbis ſimplicibus, foliis trilobis cuneiformibus. *Sp. pl.* 1181.
Trifid-leav'd Athanaſia.
*Nat.* of the Cape of Good Hope.
*Cult.* 1714. *Philoſoph. tranſact. n.* 346. *p.* 354. *n.* 97.
*Fl.* July and Auguſt. G. H. ♄.

*crithmifolia.* 5. A. corymbis ſimplicibus, foliis ſemitrifidis linearibus. *Sp. pl.* 1181.
Samphire-leav'd Athanaſia.
*Nat.* of the Cape of Good Hope.
*Cult.* 1726, by Mr. Philip Miller. *R. S. n.* 219.
*Fl.* July and Auguſt. G. H. ♄.

*linifolia.* 6. A. corymbis ſubfaſtigiatis, foliis linearibus integerrimis acutis, receptaculo ſeminibuſque nudis.
Athanaſia linifolia. *Linn. ſuppl.* 361.
Flax-leav'd Athanaſia.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* Auguſt. G. H. ♄.

*dentata.* 7. A. corymbis compoſitis, foliis recurvis: inferioribus linearibus dentatis; ſuperioribus ovatis ſerratis. *Syſt. veget.* 742.
Notch'd-leav'd Athanaſia.
*Nat.* of the Cape of Good Hope.

*Introd.*

*Introd.* 1780, by the Counteſs of Strathmore.
*Fl.* July and Auguſt. G. H. ♄.

8. A. corymbis compoſitis, foliis pinnatis linearibus. *Syſt. veget.* 742. *parviflora.*
Tanacetum crithmifolium. *Sp. pl.* 1182.
Small-flower'd Athanaſia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* April. G. H. ♄.

9. A. corymbo compoſito, foliis linearibus glabris patulis. *Linn. ſuppt.* 361. *filiformis.*
Fine-leav'd Athanaſia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* Auguſt. G. H. ♄.

10. A. corymbis compoſitis, foliis linearibus integerrimis tomentoſis. *cinerea.*
Athanaſia cinerea. *Linn. ſuppl.* 361.
Lavender-leav'd Athanaſia.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* May and June. G. H. ♄.

# *POLYGAMIA SUPERFLUA.*

## TANACETUM. *Gen. pl.* 944.

*Recept.* nudum. *Pappus* ſubmarginatus. *Cal.* imbricatus, hemiſphæricus. *Cor.* radii obſoletæ, 3-fidæ *(interdum nullæ, omneſque floſculi hermaphroditi.)*

*ſuffruticoſum.* 1. T. foliis pinnato-multifidis : laciniis linearibus ſubdiviſis acutis, caule ſuffruticoſo. *Sp. pl.* 1183.
Shrubby Tanſy.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* Moſt part of the Summer. G. H. ♄.

*annuum.* 2. T. foliis bipinnatiſidis linearibus acutis, corymbis tomentoſis. *Sp. pl.* 1184.
Annual Tanſy.
*Nat.* of Spain and Italy.
*Cult.* 1758, by Mr. Philip Miller. *Mill. ic.* 152. *t.* 227. *f.* 1.
*Fl.* July. H. ☉.

*vulgare.* 3. T. foliis bipinnatis inciſis ferratis. *Sp. pl.* 1184.
α Tanacetum vulgare luteum. *Bauh. pin.* 132.
Common Tanſy.
β Tanacetum foliis criſpis. *Bauh. pin.* 132.
Curl'd Tanſy.
*Nat.* of Britain.
*Fl.* Auguſt. H. ♃.

*Balſamita.* 4. T. foliis ovatis integris ferratis. *Sp. pl.* 1184.
Coſt-mary.
*Nat.* of the South of France and Italy.

*Cult.*

*Cult.* 1568. *Turn. herb. part* 3. *p.* 42.
*Fl.* Auguſt and September. H. 4.

5. T. corymbis ſimplicibus, foliis deltoidibus apice ſerratis, *L'Herit. ſert. angl. tab.* 27. *flabelliforme.*
Fan-leav'd Tanſy.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* May——Auguſt. G. H. ♄.

## ARTEMISIA. *Gen. pl.* 945.

*Recept.* ſubvilloſum vel nudiuſculum. *Pappus* nullus.
*Cal.* imbricatus ſquamis rotundatis, conniventibus.
*Cor.* radii nullæ.

### * *Fruticoſæ, erectæ.*

1. A. fruticoſa, foliis ſetaceis ramoſiſſimis. *Syſt. veget.* 743. *Abrotanum.*
α caule erecto.
Common Southernwood.
β Artemiſia *humilis*, foliis ſetaceis pinnatifidis, caule decumbente ſuffruticoſo. *Mill. dict.*
Dwarf Southernwood.
*Nat.* of France, Spain, and Italy.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* Auguſt——October. H. ♄.

2. A. fruticoſa, foliis tripinnatifidis ſericeis cinereis: foliolis linearibus, floribus globoſis, ramulis floriferis ſimplicibus. *arboreſcens.*
Artemiſia arboreſcens. *Sp. pl.* 1188.
Common-narrow-leav'd Tree Wormwood.
*Nat.* of the Levant.
*Cult.* 1640. *Park. theat.* 93. *f.* 3.
*Fl.* June——Auguſt. H. ♄.

*argentea.* 3. A. fruticosa, foliis bipinnatifidis sericeis candidis: foliolis lanceolato-linearibus, floribus globosis, ramulis floriferis virgatis.

Artemisia argentea. *L'Herit. sert. angl. tab.* 28.

Broad-leav'd Tree Wormwood.

*Nat.* of Madeira. Mr. *Francis Masson.*

*Introd.* 1777.

*Fl.* June and July. G. H. ♄.

** *Procumbentes ante florescentiam.*

*santonica.* 4. A. foliis caulinis linearibus pinnato-multifidis, ramis indivisis, spicis secundis reflexis, floribus quinquefloris. *Syst. veget.* 743.

Tartarian Southernwood.

*Nat.* of Siberia.

*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.

*Fl.* September——November. H. ♄.

*campestris.* 5. A. foliis multifidis linearibus, caulibus procumbentibus virgatis. *Sp. pl.* 1185.

Field Southernwood.

*Nat.* of England.

*Fl.* August. H. ♃.

*crithmifolia.* 6. A. foliis compositis divaricatis linearibus carnosis glabris, caule adscendente paniculato. *Sp. pl.* 1186.

Samphire-leav'd Southernwood.

*Nat.* of Portugal.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* August——October. H. ♄.

*vallesiaca.* 7. A. foliis pinnatis multipartitis filiformibus tomentosis, floribus sessilibus erectis subcylindraceis paucifloris.

Artemisia vallesiaca. *Allion. pedem.* 1. *p.* 169.

Artemisia

Artemisia foliis tomentosis, multifidis, floribus erectis, longe spicatis, pene sessilibus. *Hall. hist.* 128.
Absinthium seriphium montanum candidum. *Bauh. pin.* 139.
Downy Southernwood.
*Nat.* of Switzerland and Italy.
*Intred.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* July and August. H. 4.

8. A. foliis multipartitis tomentosis, racemis cernuis, floscculis femineis ternis. *Sp. pl.* 1186. *maritima.*
Sea Wormwood.
*Nat.* of Britain.
*Fl.* August. H. 4.

9. A. foliis palmatis multifidis fericeis, caulibus adscendentibus, floribus glomeratis fastigiatis. *Sp. pl.* 1187. *glacialis.*
Silky Wormwood.
*Nat.* of Switzerland.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.
Absinthium 19.
*Fl.* July and August. H. 4.

10. A. foliis pinnatis, caulibus adscendentibus, floribus globosis cernuis: receptaculo papposo. *Sp. pl.* 1186. *rupestris.*
Creeping Wormwood.
*Nat.* of Siberia and Oeland.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.
Absinthium 18.
*Fl.* August. H. 4.

* * * *Erectæ herbaceæ, foliis compositis.*

11. A. foliis multipartitis subtus tomentosis, floribus subrotundis nutantibus: receptaculo nudo. *Sp. pl.* 1187. *pontica.*
*Jacqu. austr.* 1. *t.* 61. *t.* 99.
Roman

Roman Wormwood.
*Nat.* of Austria and Hungary.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 2. *n.* 4.
*Fl.* September. H. 4.

*annua.* 12. A. foliis triplicato-pinnatis utrinque glabris, floribus subglobosis nutantibus: receptaculo glabro conico. *Sp. pl.* 1187.
Annual Wormwood.
*Nat.* of Siberia.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Absinthium 33.
*Fl.* July and August. H. ⊙.

*Absinthium.* 13. A. foliis compositis multifidis, floribus subglobosis pendulis: receptaculo villoso. *Sp. pl.* 1188.
Common Wormwood.
*Nat.* of Britain.
*Fl.* July——October. H. 4.

*vulgaris.* 14. A. foliis pinnatifidis planis incisis subtus tomentosis, racemis simplicibus recurvatis, floribus radio quinquefloro. *Syst. veget.* 744.
Mug-wort.
*Nat.* of Britain.
*Fl.* August and September. H. 4.

**** *Foliis simplicibus,*

*cærulescens.* 15. A. foliis caulinis lanceolatis integris; radicalibus multifidis, floriculis femineis ternis. *Sp. pl.* 1189.
Lavender-leav'd Wormwood.
*Nat.* of the South of Europe.
*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 74.
*Fl.* August——October. H. ♄.

16. A.

16. A. foliis lanceolatis glabris integerrimis. *Sp. pl.* 1189. *Dracunculus.*
Tarragon.
*Nat.* of Siberia.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* August. H. 4.

17. A. foliis simplicibus lyrato-sinuatis, caulibus procumbentibus, floribus pedunculatis solitariis globosis oppositifoliis. *Sp. pl.* 1190. *maderaspatana.*
Tanacetum ægyptiacum. *Jacqu. hort.* 3. *p.* 46. *t.* 88.
Madras Wormwood.
*Nat.* of the East Indies.
*Introd.* 1780, by Monf. Thouin.
*Fl.* July and August. S. ⊙.

18. A. foliis cuneiformibus repandis, caule procumbente, floribus axillaribus fessilibus. *Sp. pl.* 1190. *minima.*
Least Wormwood.
*Nat.* of China.
*Introd.* 1778, by Monf. Thouin.
*Fl.* July. S. ⊙.

## GNAPHALIUM. *Gen. pl.* 946.

*Recept.* nudum. *Pappus* plumosus. *Cal.* imbricatus: squamis marginalibus rotundatis, scariosis, coloratis.

### * *Fruticosa Argyrocoma.*

1. G. fruticosum, foliis sessilibus linearibus supra glabris margine revolutis, floribus subcapitatis, pedunculis elongatis. *Sp. pl.* 1191. *arboreum.*
Tree Everlasting.
*Nat.* of the Cape of Good Hope.
*Introd.* 1770, by Mr. William Malcolm.
*Fl.* Most part of the Year. G. H. ♄.

*grandiflorum.* 2. G. fruticosum, foliis amplexicaulibus ovatis trinerviis utrinque lanuginosis. *Sp. pl.* 1191.
Great-flower'd Everlasting.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Masson.
*Fl.* G. H. ♄.

*ericoides.* 3. G. fruticosum, foliis sessilibus linearibus, calycibus exterioribus rudibus; interioribus incarnatis. *Sp. pl.* 1193.
Heath-leav'd Everlasting.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Masson.
*Fl.* March——August. G. H. ♄.

** *Fruticosa Chrysocoma.*

*Stœchas.* 4. G. fruticosum, foliis linearibus, ramis virgatis, corymbo composito. *Sp. pl.* 1193.
Common shrubby Everlasting.
*Nat.* of Germany, France, and Spain.
*Cult.* 1629. *Park. parad.* 374. *n.* 4.
*Fl.* June——October. H. ♄.

*patulum.* 5. G. fruticosum, foliis amplexicaulibus spathulatis, ramis patentibus, corymbis aggregatis. *Sp. pl.* 1194.
Spreading Everlasting.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Masson.
*Fl.* August——January. G. H. ♄.

*crassifolium.* 6. G. fruticosum, foliis lato-lanceolatis subpetiolatis coriaceis tomentosis, corymbo composito, caule prolifero. *Linn. mant.* 112.
Thick-leav'd Everlasting.
*Nat.* of the Cape of Good Hope.

§ *Introd.*

*Introd.* 1774, by Monſ. Richard.
*Fl.* July——September. G. H. ♄.

7. G. fruticoſum ramoſiſſimum, foliis lanceolatis ſeſſilibus acutiuſculis, calycinis intimis ſquamis aureis. *Linn. mant.* 283. *maritimum.*
Sea Everlaſting.
*Nat.* of the Cape of Good Hope.
*Introd.* about 1772.
*Fl.* June——Auguſt. G. H. ♄.

**** Herbacea Chryſocoma.*

8. G. ſubherbaceum, foliis lineari-lanceolatis ſeſſilibus, corymbo compoſito, pedunculis elongatis. *Sp. pl.* 1195. *orientale.*
α Elichryſum orientale. *Bauh. pin.* 264.
Broad-leav'd Eaſtern Everluſting.
β Gnaphalium *(frutiſcens)* frutieſcens, foliis inferne lanceolatis caulinis lineari-lanceolatis utrinque tomentoſis, corymbo compoſito terminali. *Mill. dict.*
Narrow-leav'd Eaſtern Everlaſting.
*Nat.* of Africa.
*Cult.* 1629. *Park. parad.* 374. *n.* 3.
*Fl.* April——Auguſt. G. H. ♄.

9. G. herbaceum, foliis lanceolatis, corymbo decompoſito, caule inferne ramoſo. *Syſt. veget.* 747. *rutilans.*
Shining-flower'd Everlaſting.
*Nat.* of the Cape of Good Hope.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 127. *t.* 107. *f.* 127.
*Fl.* June and July. G. H. ♄.

10. G. herbaceum, foliis lanceolatis trinerviis ſupra glabris, racemo terminali, caule inferne ramoſo. *Sp. pl.* 1195. *cymoſum.*

Branching

Branching Everlasting.
*Nat.* of Africa.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 128. *t.* 107. *f.* 128.
*Fl.* April——August. G. H. 4.

*luteo-album.* 11. G. herbaceum, foliis semiamplexicaulibus ensiformibus repandis obtusis utrinque pubescentibus, floribus conglomeratis. *Sp. pl.* 1196.
Jersey Everlasting, or Cudweed.
*Nat.* of England.
*Fl.* July and August. H. ⊙.

*odoratissimum.* 12. G. herbaceum, foliis decurrentibus mucronatis, utrinque tomentosis planis. *Sp. pl.* 1196.
Sweet-scented Everlasting.
*Nat.* of the Cape of Good Hope.
*Cult.* 1691, in the Royal Garden at Hampton-court. *Pluk. phyt. t.* 173. *f.* 6.
*Fl.* April—— August. G. H. 4.

**** *Herbacea Argyrocoma.*

*fœtidum.* 13. G. herbaceum, foliis amplexicaulibus integerrimis acutis subtus tomentosis, caule ramoso. *Sp. pl.* 1197.
Strong-scented Everlasting.
*Nat.* of the Cape of Good Hope.
*Cult.* 1692, by Mr. George London. *Pluk. phyt. t.* 243. *f.* 1.
*Fl.* June——September. H. ♂.

*undulatum.* 14. G. herbaceum, foliis subdecurrentibus lanceolatis acutis undulatis subtus tomentosis, caule ramoso. *Syst. veget.* 748.
Wav'd Everlasting.
*Nat.* of Africa.

*Cult.*

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 130. *t.* 108. *f.* 130.
*Fl.* June——September. G. H. ⊙.

15. G. herbaceum, foliis amplexicaulibus lanceolatis, corymbis compositis, calycum squamis subplicatis. *Syst. veget.* 748. *helianthemifolium.*
Dwarf Cistus-leav'd Everlasting.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Masson.
*Fl.* G. H. 4.

16. G. herbaceum, foliis lanceolatis, caule tomentoso paniculato, floribus glomeratis conicis terminalibus. *Sp. pl.* 1198. *obtusifolium.*
Blunt-leav'd Everlasting.
*Nat.* of Virginia and Pensylvania.
*Cult.* 1699, by Mr. Jacob Bobart. *Morif. hist.* 3. *p.* 88. *n.* 21. *f.* 7. *t.* 10. *f.* 19.
*Fl.* July——September. H. ⊙.

17. G. herbaceum, foliis lineari-lanceolatis acuminatis alternis, caule superne ramoso, corymbis fastigiatis. *Sp. pl.* 1198. *margaritaceum.*
American Everlasting, or Cudweed.
*Nat.* of England.
*Fl.* July——September. H. 4.

18. G. sarmentis procumbentibus, caule simpliciſſimo, foliis radicalibus ovatis maximis. *Sp. pl.* 1199. *plantagineum.*
Plantain-leav'd Everlasting.
*Nat.* of Virginia.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 22.
*Fl.* June and July. H. 4.

*dioicum.* 19. G. sarmentis procumbentibus, caule simplicissimo, corymbo simplici terminali, floribus dioicis. *Sp. pl.* 1199.
Mountain Everlasting, or Cudweed.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

*alpinum.* 20. G. sarmentis procumbentibus, caule simplicissimo, capitulo aphyllo, floribus oblongis. *Syst. veget.* 748.
Alpine Everlasting.
*Nat.* of Switzerland.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* June and July. H. 4.

* * * * * *Filaginoidea.*

*sylvaticum.* 21. G. caule herbaceo simplicissimo erecto, floribus sparsis. *Syst. veget.* 749.
Wood Everlasting, or Upright Cudweed.
*Nat.* of Britain.
*Fl.* August. H. ♂.

*declinatum.* 22. G. caule herbaceo, foliis lineari-lanceolatis, calycibus radio albo lanceolato. *Syst. veget.* 749.
Creeping Everlasting.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Masson.
*Fl.* July. G. H. 4.

*uliginosum.* 23. G. caule herbaceo ramoso diffuso, floribus confertis terminalibus. *Syst. veget.* 749.
Marsh Everlasting.
*Nat.* of Britain.
*Fl.* August. H. ⊙.

24. G.

24. G. caule herbaceo diffuſo, calycibus ſquamis interioribus ſubulatis nudis, foliis ſubamplexicaulibus. *Syſt. veget.* 749. *glomeratum.*

Cluſter-flower'd Everlaſting.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maſſon.

*Fl.* March——September. G. H. 4.

## XERANTHEMUM. *Gen. pl.* 947.

*Recept.* paleaceum. *Pappus* ſetaceus. *Cal.* imbricatus, radiatus: radio colorato.

1. X. herbaceum, foliis lanceolatis patentibus. *Syſt. veget.* 749. *Jacqu. auſtr.* 4. *p.* 46. *t.* 388. *annuum.*

α Jacea oleæ folio, capitulis ſimplicibus. *Bauh. pin.* 272.

Purple and White Annual Xeranthemum.

β Xeranthemum oleæ folio, capitulis ſimplicibus, incanum fœtens, flore purpuraſcente minore. *Moriſ. hiſt.* 3. *p.* 43. *ſ.* 6. *t.* 12. *f.* 1. *inapertum.*

Small-flower'd Annual Xeranthemum.

*Nat.* of the South of Europe.

*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 150.

*Fl.* July and Auguſt. H. ⊙.

2. X. fruticoſum erectum, foliis adnatis lanceolato-linearibus apice calloſo-mucronatis, ramis unifloris foliofis. *Sp. pl.* 1201. *veſtitum.*

Upright Xeranthemum.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maſſon.

*Fl.* July——September. G. H. ½.

*fulgidum.* 3. X. fruticosum erectum, foliis oblongis margine tomentosis.
Xeranthemum fulgidum. *Linn. suppl.* 365. *Jacqu. ic.*
Gnaphalium aureum. *Houtt. nat. hist.* 10. *p.* 590. *t.* 67. *f.* 3.
Great yellow-flower'd Xeranthemum.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.*
*Introd.* 1774.
*Fl.* February——October. G. H. 4.

*speciosissimum.* 4. X. fruticosum erectum, foliis amplexicaulibus lanceolatis trinerviis, floribus pedunculatis. *Syst. veget.* 750.
Shewy Xeranthemum.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Masson.
*Fl.* G. H. ♄.

*retortum.* 5. X. caulibus frutescentibus provolutis, foliis tomentosis recurvatis. *Sp. pl.* 1202.
Trailing Xeranthemum.
*Nat.* of the Cape of Good Hope.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 433. *t.* 322. *f.* 415.
*Fl.* July and August. G. H. ♄.

## CARPESIUM. *Gen. pl.* 948.

*Recept.* nudum. *Pappus* nullus. *Cal.* imbricatus: squamis exterioribus reflexis.

*cernuum.* 1. C. floribus terminalibus. *Sp. pl.* 1203. *Jacqu. austr.* 3. *p.* 2. *t.* 204.
Drooping Carpesium.
*Nat.* of Italy, Spain, and Austria.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July and August. G. H. 4.

BACCHA-

## BACCHARIS. *Gen. pl.* 949.

*Recept.* nudum. *Pappus* pilosus. *Cal.* imbricatus, cylindricus. *Flosculi* feminei hermaphroditis immixti.

1. B. foliis lanceolatis longitudinaliter dentato-serratis. *ivæfolia.*
*Sp. pl.* 1204.
Notch'd-leav'd Baccharis.
*Nat.* of America.
*Cult.* 1696, in Chelsea Garden. *Pluk. alm.* 400. *t.* 328. *f.* 2.
*Fl.* July and August. G. H. 4.

2. B. foliis lanceolatis superne uno alterove denticulo serratis. *Sp. pl.* 1204. *neriifolia.*
Oleander-leav'd Baccharis.
*Nat.* of the Cape of Good Hope.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* August——November. G. H. ♄.

3. B. foliis obovatis superne emarginato-crenatis. *Sp. pl.* 1204. *halimifolia.*
Sea-purslane-leav'd Baccharis, or Virginian Groundsel-tree.
*Nat.* of Virginia.
*Cult.* 1688, by Bishop Compton. *Raj. hist.* 2. *p.* 1799.
*Fl.* October and November. H. ♄.

## CONYZA. *Gen. pl.* 950.

*Recept.* nudum. *Pappus* simplex. *Cal.* imbricatus, subrotundus. *Cor.* radii trifidæ.

1. C. foliis lanceolatis acutis, caule herbaceo corymboso, calycibus squarrosis. *Syst. veget.* 752. *squarrosa.*

Great Flea-bane, or Plowman's-ſpiknard.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. ♂.

*Inuloides.* 2. C. foliis cuneiformi-linearibus obtuſis crenato-denticulatis glabris, caule fruticoſo, antheris biſetis.
Chryſocoma dichotoma. *Linn. ſuppl.* 359. *Jacqu. ic. collect.* 1. *p.* 44.
Cluſter-flower'd Flea-bane.
*Nat.* of the Iſland of Teneriffe. Mr. *Fr. Maſſon. Introd.* 1780.
*Fl.* July and Auguſt. G. H. ♄.

*linifolia.* 3. C. foliis lineari-lanceolatis integerrimis, corollis radiatis. *Sp. pl.* 1205.
Flax-leav'd Flea-bane.
*Nat.* of North America.
*Cult.* 1699, in Chelſea Garden. *Moriſ. hiſt.* 3. *p.* 122. *n.* 45.
*Fl.* Auguſt and September. H. ♃.

*ſordida.* 4. C. foliis linearibus integerrimis, pedunculis longis trifloris, caule ſuffruticoſo. *Syſt. veget.* 752.
Gnaphalium ſordidum. *Sp. pl.* 1193.
Small-flower'd Flea-bane.
*Nat.* of the South of Europe.
*Cult.* 1570, by Matthias de l'Obel. *Lobel. adv.* 203.
*Fl.* July——September. G. H. ♄.

*ſaxatilis.* 5. C. foliis linearibus ſubintegris ſubtus tomentoſis, pedunculis longiſſimis unifloris, ſquamis calycinis ſubulatis.
Conyza ſaxatilis. *Sp. pl.* 1206.
Rock Flea-bane.
*Nat.* of the South of Europe.

*Introd.*

*Introd.* 1774, by Monſ. Richard.
*Fl.* July and Auguſt. G. H. ♄.

6. C. foliis linear-filiformibus caulibuſque tomentoſo-fericeis, floribus paniculatis. *fericea.*
Chryſocoma ſericea. *Linn. ſuppl.* 360.
Snowy Flea-bane.
*Nat.* of the Canary Iſlands. Mr. *Francis Maſſon.*
*Introd.* 1779.
*Fl.* G. H. ♄.

7. C. foliis lato-lanceolatis ſubſerratis, corollis radiatis, calycibus ſquarroſis. *Syſt. veget.* 752. *Aſteraides.*
Starwort Flea-bane.
*Nat.* of North America.
*Introd.* 1773, by Mr. William Young.
*Fl.* Auguſt and September. H. ♃.

8. C. foliis ovato-oblongis amplexicaulibus. *Sp. pl.* 1207. *bifrons.*
Oval-leav'd Flea-bane.
*Nat.* of Canada.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* Auguſt and September. H. ♃.

9. C. foliis ovatis tomentoſis, floribus confertis, pedunculis lateralibus terminalibuſque. *Sp. pl.* 1208. *candida.*
Woolly Flea-bane.
*Nat.* of Candia.
*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 131. *fol.* 8.
*Fl.* June and July. G. H. ♄.

10. C. foliis oblongo-ſpathulatis dentatis piloſis, floribus ſubpaniculatis globoſis, foliolis calycinis ſubulatis mollibus. *ægyptiaca.*

Erigeron ægyptiacum. *Linn. mant.* 112. *Jacqu. hort.* 3. *p.* 14. *t.* 19.
Erigeron ſerratum. *Forſk. deſcr. p.* 148.
Egyptian Flea-bane.
*Nat.* of Egypt.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* July. S. ☉.

*anthelmintica.* 11. C. foliis lanceolato-ovatis ſcabris, pedunculis uniflo-ris, calycibus ſquarroſis. *Syſt. veget.* 753.
Purple Flea-bane.
*Nat.* of the Eaſt Indies.
*Introd.* 1770, by Monſ. Richard.
*Fl.* Auguſt and September. S. ♂.

*rugoſa.* 12. C. fruticoſa, foliis cuneiformibus ſerratis villoſis ru-goſis reticulatis, pedunculis villoſis unifloris, flori-bus radiatis.
St. Helena Flea-bane.
*Nat.* of the Iſland of St. Helena.
*Introd.* 1772, by Sir Joſeph Banks, Bart.
*Fl.* November. G. H. ♄.

*inciſa.* 13. C. foliis ovatis ſubcordatis piloſo-viſcoſis dentatis baſi auriculatis, diſco receptaculi favoſo.
Ear-leav'd Flea-bane.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* June——Auguſt. G. H. ♄.

*patula.* 14. C. foliis ellipticis ſerratis ſubtus villoſis, calycibus ſubgloboſis: foliolis lanceolato-ſubulatis, ramis patulis.
Serratula foliis oblongo-ovatis obtuſe dentatis, caule ramoſo patulo, calycibus ſubrotundis mollibus. *Mill. ic.* 165. *t.* 247.

Spreading

Spreading Flea-bane.
*Nat.* of China.
*Cult.* 1758, by Mr. Philip Miller. *Mill. ic. loc. cit.*
*Fl.* Auguſt and September. S. ⊙.

15. C. foliis decurrentibus lanceolatis ſerrulatis, caule virgato, floribus ſpicatis ſpartis congeſtis. *Sp. pl.* 1206. *virgata.*
Winged-ſtalk'd Flea-bane.
*Nat.* of Carolina and the Weſt Indies.
*Introd.* 1783, by Mr. William Young.
*Fl.* Auguſt and September. G. H. 4.

## ERIGERON. *Gen. pl.* 951.

*Recept.* nudum. *Pappus* piloſus. *Cor.* radii lineares, anguſtiſſimæ.

1. E. ſquamis calycinis inferioribus laxis florem ſuperantibus, pedunculis folioſis. *Syſt. veget.* 754. *ſiculum.*
Red-ſtalk'd Erigeron.
*Nat.* of Sicily.
*Introd.* 1779, by John Fothergill, M. D.
*Fl.* Auguſt and September. H. ⊙.

2. E. caule paniculato, floribus ſubſolitariis terminalibus, foliis linearibus integerrimis. *Sp. pl.* 1210. *carolinianum.*
Carolina Erigeron.
*Nat.* of North America.
*Cult.* 1727, by James Sherard, M. D. *Dill. elth.* 412. *t.* 306. *f.* 394.
*Fl.* July and Auguſt. H. 4.

3. E. caule floribuſque paniculatis hirtis, foliis lanceolatis ciliatis. *Syſt. veget.* 754. *canadenſe.*
Canadian Erigeron.

*Nat.*

*Nat.* of England.
*Fl.* Auguſt. H. ☉.

*bonarienſe.* 4. E. foliis baſi revolutis. *Sp. pl.* 1211.
Buck's-horn Erigeron.
*Nat.* of South America.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 344. *t.* 257. *f.* 334.
*Fl.* July and Auguſt. H. ☉.

*philadelphicum.* 5. E. caule multifloro, foliis lanceolatis ſubſerratis: caulinis ſemiamplexicaulibus, floſculis radii capillaceis longitudine diſci. *Syſt. veget.* 754.
Spreading Erigeron.
*Nat.* of North America.
*Introd.* about 1778.
*Fl.* June——Auguſt. H. ♃.

*purpureum.* 6. E. caule multifloro piloſo, foliis oblongis ſubdentatis amplexicaulibus, corollis radii capillaceis diſco longioribus.
Purple Erigeron.
*Nat.* of Hudſon's-bay.
*Introd.* 1776, by Meſſrs. Gordon and Græffer.
*Fl.* July and Auguſt, H. ♃.
DESCR. *Caulis* herbaceus, ramoſus, pedalis et ultra. *Folia* alterna, acuta, nunc integra, nunc dentibus paucis notata. *Flores* paniculati. *Calycis* foliola lanceolata, acuta, æqualia, glabra, ſubcarinata: carina pilis raris adſperſa. *Corollulæ* radii numeroſiſſimæ, purpureæ; diſci flavæ.

*Gouani.* 7. E. floribus congeſtis, calycibus ſcarioſis, foliis lanceolatis ſubdentatis margine ſcabris. *Syſt. veget.* 754. *Jacqu. hort.* 3. *p.* 43. *t.* 79.
Cluſter-flower'd Erigeron.

§ *Nat.*

*Nat.* of the Canary Iſlands.
*Introd.* 1772, by Monſ. Richard.
*Fl.* July and Auguſt. H. ☉.

8. E. pedunculis alternis unifloris. *Sp. pl.* 1211. *Curtis lond.* — *acre.*
Blue Erigeron.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 4.

9. E. caule ſubbifloro, calyce ſubhirſuto, foliis obtuſis ſubtus villoſis. *Syſt. veget.* 754. — *alpinum.*
Alpine Erigeron.
*Nat.* of Switzerland.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* July. H. 4.

10. E. caule unifloro, calyce piloſo. *Sp. pl.* 1211. — *uniflorum.*
Dwarf Erigeron.
*Nat.* of Lapland and Switzerland.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* Auguſt and September. H. 4.

11. E. foliis lanceolato-linearibus retuſis, floribus corymboſis. *Sp. pl.* 1213. — *fœtidum.*
Stinking Erigeron.
*Nat.* of Africa.
*Cult.* 1722, in Chelſea Garden. *R. S. n.* 11.
*Fl.* Auguſt——November. G. H. 4.

## TUSSILAGO. *Gen. pl.* 952.

*Recept.* nudum. *Pappus* ſimplex. *Cal.* ſquamæ æquales, diſcum æquantes, ſubmembranaceæ.

1. T. ſcapo ſubnudo unifloro, foliis cordato-orbiculatis crenatis. *Sp. pl.* 1213. *Jacqu. auſtr.* 3. *p.* 26. *t.* 246. — *alpina.*
Alpine

Alpine Colt's-foot.
*Nat.* of Switzerland, Auſtria, and Siberia.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 2.
*Fl.* May. H. 4.

*Farfara.* 2. T. ſcapo imbricato uniflore, foliis ſubcordatis angulatis denticulatis. *Sp. pl.* 1214. *Curtis lond.*
Common Colt's-foot.
*Nat.* of Britain.
*Fl.* March and April.

*palmata.* 3. T. thyrſo faſtigiato, foliis palmatis dentatis. TAB. 11.
Palmated Colt's-foot.
*Nat.* of Newfoundland and Labrador.
*Introd.* 1777, by John Fothergill, M.D.
*Fl.* April. H. 4.

*alba.* 4. T. thyrſo faſtigiato, floſculis femineis nudis paucis. *Sp. pl.* 1214.
White Colt's-foot, or Butter-bur.
*Nat.* of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 267. *n.* 1.
*Fl.* January——April. H. 4.

*hybrida.* 5. T. thyrſo oblongo, floſculis femineis nudis plurimis. *Sp. pl.* 1214.
Long-ſtalk'd Colt's-foot, or Butter-bur.
*Nat.* of Britain.
*Fl.* March and April. H. 4.

*paradoxa.* 6. T. thyrſo ſubovato, floſculis femineis nudis multis; hermaphroditis teretis, antheris liberis, foliis triangulari-cordatis denticulatis. *Retzii obſ. bot.* 2. *p.* 24. *n.* 81. *tab.* 3.

Petaſites

*Tussilago palmata.*

*Ehret. del.* *M. Kunze sc.*

Petasites floribus spicatis, erectis, foliis calycinis lanceolatis, flosculis paucillimis androgynis. *Hall. hist.* 141.

Downy-leav'd Colt's-foot.

*Nat.* of Switzerland.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* April. H. 4.

7. T. thyrso ovato, flosculis femineis nudis paucis. *Syst. veget.* 756. *Petasites. Curtis lond.*

Great Colt's-foot, or Butter-bur.

*Nat.* of Britain.

*Fl.* March and April. H. 4.

## SENECIO. *Gen. pl.* 953.

*Recept.* nudum. *Pappus* simplex. *Calyc.* cylindricus, calyculatus: squamis apice sphacelatis.

* *Floribus flosculosis.*

1. S. corollis nudis, foliis amplexicaulibus laceris, caule herbaceo erecto. *Sp. pl.* 1215. *hieracifolius.*

Hieracium-leav'd Groundsel.

*Nat.* of North America.

*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 2.

*Fl.* August. H. ⊙.

2. S. corollis nudis, calycibus ventricosis subimbricatis, foliis filiformi-linearibus integerrimis glabris. *reclinatus.*

Senecio reclinatus. *Linn. suppl.* 369. *L'Herit. stirp. nov. p.* 9. *tab.* 5.

Senecio Chrysocoma. *Meerb. ic.* 39.

Senecio graminifolius. *Jacqu. ic. misc.* 2. *p.* 322.

Grass-leav'd Groundsel.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* June——Auguſt. G. H. ♂.

*cernuus.* 3. S. corollis nudis, foliis ellipticis dentato-ſerratis piloſiuſculis, pedunculis elongatis unifloris.
Senecio cernuus. *Linn. ſuppl.* 370.
Senecio rubens. *Jacqu. hort.* 3. *p.* 50. *t.* 98.
Drooping Groundſel.
*Nat.* of the Eaſt Indies.
*Introd.* 1780, by Monſ. Thouin.
*Fl.* July and Auguſt. S. ⊙.

*erubeſcens.* 4. S. corollis nudis, foliis lyratis utrinque piloſis viſcoſis; ſuperioribus oblongo-lanceolatis dentatis, caulibus adſcendentibus.
Bluſh-colour'd Groundſel.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* June——October. G. H. ⊙.

*purpureus.* 5. S. corollis nudis, foliis lyratis hirtis; ſuperioribus lanceolatis dentatis. *Sp. pl.* 1215.
Purple Groundſel.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July——September. G. H. 4.

*japonicus.* 6. S. corollis nudis, foliis pinnatifidis: laciniis lanceolatis acutis inciſis, ſtipulis foliaceis ſubpalmatis.
Senecio japonicus. *Thunb. japon.* 315.
Jagged-leav'd Groundſel.
*Nat.* of Japan.
*Cult.* 1774, by Mr. James Gordon.
*Fl.* Auguſt. H. 4.

7. S.

7. S. corollis nudis, ſcapo ſubnudo longiſſimo. *Sp. pl.* 1216. *Pſeudo-China.*

Chineſe Groundſel.

*Nat.* of the Eaſt Indies.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 345. *t.* 258. *f.* 335.

*Fl.* S. 4.

8. S. corollis nudis, foliis pinnato-ſinuatis amplexicaulibus, floribus ſparſis. *Sp. pl.* 1216. *vulgaris.* *Curtis lond.*

Common Groundſel.

*Nat.* of Britain.

*Fl.* April——October. H. ⊙.

** *Floribus radiatis: radio revoluto.*

9. S. corollis revolutis, foliis ſeſſilibus ſinuatis, calycibus conicis: ſquamis minimis intactis. *Sp. pl.* 1216. *triflorus.*

Three-flower'd Groundſel.

*Nat.* of Egypt.

*Introd.* 1776, by Monſ. Thouin.

*Fl.* July——September. H. ⊙.

10. S. corollis revolutis, foliis amplexicaulibus ſinuatis, ſquamis calycinis brevioribus integris ſphacelatis. *Sp. pl.* 1216. *ægyptius.*

Egyptian Groundſel.

*Nat.* of Egypt.

*Introd.* 1771, by John Earl of Bute.

*Fl.* July and Auguſt. H. ⊙.

11. S. corollis revolutis, foliis pinnatifidis tomentoſis margine revolutis, panicula patula, ſquamis calycinis exterioribus patentibus. *cineraſcens.*

Gray Groundſel.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*

*Introd.*

*Introd.* 1774.
*Fl.* May—July. G. H. ♄.

*viscosus.* 12. S. corollis revolutis, foliis pinnatifidis viscidis, squamis calycinis laxis longitudine perianthii. *Sp. pl.* 1217.
Stinking Groundsel.
*Nat.* of Britain.
*Fl.* June—Auguſt. H. ☉.

*sylvaticus.* 13. S. corollis revolutis, foliis pinnatifidis denticulatis, caule corymboso erecto. *Sp. pl.* 1217.
Mountain Groundsel.
*Nat.* of Britain.
*Fl.* July. H. ☉.

*** *Floribus radiatis: radio patente, foliis pinnatifidis.*

*hastatus.* 14. S. corollis radiantibus, petiolis amplexicaulibus, pedunculis folio triplo longioribus, foliis pinnatosinuatis. *Sp. pl.* 1218.
Spleen-wort-leav'd Groundsel.
*Nat.* of the Cape of Good Hope.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 183. *t.* 152. *f.* 184.
*Fl.* Moſt part of the Summer. G. H. 4.

*venustus.* 15. S. corollis radiantibus, caule, calyce foliisque glabris, foliis pinnatifidis: laciniis linearibus acutis dentatis.
Wing-leav'd Groundsel.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.*
*Introd.* 1774.
*Fl.* July—September. G. H. ♂.
Obs. Costa foliorum, præcipue inferiorum, sæpe aculeis mollibus obsita.

16. S.

16. S. corollis radiantibus, foliis piloſo-viſcidis pinnatifidis æqualibus patentiſſimis, rachi inferne anguſtata, calycibus hirtis. *elegans.*

Senecio elegans. *Sp. pl.* 1218.
Elegant Groundſel, or Purple Jacobea.
*Nat.* of the Cape of Good Hope.
*Cult.* 1700, by Charles Dubois, Eſq. *Pluk. mant.* 106.
*Fl.* June——Auguſt. H. ⊙.

17. S. corollis radiantibus, foliis pinnatifidis dentatis ſubhirtis, caule erecto. *Sp. pl.* 1218. *Curtis lond.* *erucifolius.*

Hoary perennial Groundſel.
*Nat.* of Britain.
*Fl.* July. H. 4.

18. S. corollis radiantibus, foliis utrinque tomentoſis ſubpinnatis obtuſis, corymbo ſubrotundo. *Sp. pl.* 1219. *incanus.*

Downy Groundſel.
*Nat.* of the Alps of Switzerland and Auſtria.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 12.
*Fl.* July and Auguſt. H. 4.

19. S. corollis radiantibus, foliis pinnato-multifidis linearibus nudis acutis, pedunculis ſubbifloris. *Syſt. veget.* 757. *Jacqu. auſtr.* 1. *p.* 50. *t.* 79. *abrotanifolius.*

Southern-wood-leav'd Groundſel.
*Nat.* of the Alps of Auſtria.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
*Fl.* July——October. H. 4.

20. S. corollis radiantibus, foliis pinnato-lyratis: laciniis lacinulatis, caule erecto. *Sp. pl.* 1219. *Jacobæa.*

Rag-wort Groundſel.
*Nat.* of Britain.
*Fl.* July. H. 4.

*aureus.* 21. S. corollis radiantibus, foliis crenatis: infimis cordatis petiolatis; ſuperioribus pinnatifidis lyratis. *Sp. pl.* 1220.
Golden Groundſel.
*Nat.* of Virginia and Canada.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
*Fl.* May and June. H. 4.

**** *Floribus radiatis: radio patente, foliis indiviſis.*

*lanceus.* 22. S. corollis radiantibus, foliis lanceolatis baſi cordatis amplexicaulibus lævibus argute ſerratis, caule fruteſcente.
Spear-leav'd Groundſel.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
*Fl.* July——October. G. H. ½.

*paludoſus.* 23. S. corollis radiantibus, foliis enſiformibus acute ſerratis ſubtus ſubvilloſis, caule ſtricto. *Sp. pl.* 1220.
Marſh Groundſel, or Bird's-tongue.
*Nat.* of England.
*Fl.* July and Auguſt. H. 4.

*nemorenſis.* 24. S. corollis radiantibus octonis, foliis lanceolatis biſerratis ſubtus villoſis, caule ramoſo. *Sp. pl.* 1221. *Jacqu. auſtr.* 2. *p.* 50. *t.* 184.
Branching Groundſel.
*Nat.* of Auſtria and Switzerland.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* July. H. 4.

25. S.

25. S. corollis radiantibus, ſquamis calycinis adpreſſis, foliis ſubdecurrentibus ſubtus villoſiuſculis lanceolatis ſerratis. *coriaceus.*

Senecio orientalis. *Mill. dict.*

Doria, quæ Jacobæa orientalis Limonii folio Tourn. *Dill. elth.* 125. *t.* 105. *f.* 125.

Thick-leav'd Groundſel.

*Nat.* of the Levant.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth. loc. cit.*

*Fl.* July and Auguſt. H. 4.

26. S. corollis radiantibus, floribus corymboſis, foliis lanceolatis ſerratis glabriuſculis. *Sp. pl.* 1221. *Jacqu. auſtr.* 2. *p.* 52. *t.* 186. *ſarracenicus.*

Creeping Groundſel.

*Nat.* of England.

*Fl.* July——October. H. 4.

27. S. corollis radiantibus, floribus corymboſis, foliis ſubdecurrentibus nudis lanceolatis denticulatis: ſuperioribus ſenſim minoribus. *Syſt. veget.* 758. *Jacqu. auſtr.* 2. *p.* 51. *t.* 185. *Doria.*

Broad-leav'd Groundſel.

*Nat.* of Auſtria.

*Cult.* 1570, by Mr. Hugh Morgan. *Lobel. adv.* 124.

*Fl.* July——September. H. 4.

28. S. corollis radiantibus, caule indiviſo ſubunifloro, foliis indiviſis ſerratis: radicalibus ovatis ſubtus villoſis. *Sp. pl.* 1222. *Jacqu. auſtr.* 5. *p.* 53. *t. app.* 45. *Doronicum.*

Alpine Groundſel.

*Nat.* of the South of Europe.

*Cult.* 1705, by Dr. Uvedale. *Pluk. amalth.* 71.

*Fl.* July——September. H. 4.

*longifolius.* 29. S. corollis radiantibus, foliis linearibus ſparſis, caule fruticoſo. *Sp. pl.* 1222.
Long-leav'd Groundſel.
*Nat.* of the Cape of Good Hope.
*Introd.* 1775, by Monſ. Thouin.
*Fl.* Auguſt——November. G. H. ħ.

*halimifolius.* 30. S. corollis radiantibus, foliis obovatis carnoſis ſubdentatis, caule fruticoſo. *Sp. pl.* 1223.
Succulent-leav'd Groundſel.
*Nat.* of the Cape of Good Hope.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 124. *t.* 104. *f.* 124.
*Fl.* July. G. H. ħ.

*ilicifolius.* 31. S. corollis radiantibus, foliis ſagittatis amplexicaulibus dentatis, caule herbaceo. *Syſt. veget.* 759.
Ilex-leav'd Groundſel.
*Nat.* of the Cape of Good Hope.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Jacobæa 3.
*Fl.* June and July. G. H. ħ.

*aſper.* 32. S. corollis radiantibus, foliis lanceolato-linearibus dentatis rigidis, calycibus ſublanuginoſis.
Rough-leav'd Groundſel.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July and Auguſt. G. H. ħ.

*rigidus.* 33. S. corollis radiantibus, foliis amplexicaulibus ſpathulatis repandis eroſis ſcabris, caule fruticoſo. *Sp. pl.* 1224.
Hard-leav'd Groundſel.
*Nat.* of the Cape of Good Hope.

*Cult.*

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 13.
*Fl.* June——September. G. H. ½.

## BOLTONIA. *L'Herit. ſert. angl.*

*Recept.* favoſum, hemiſphæricum. *Pappus* ariſtatus, ſubbicornis. *Cor.* radii plurimæ. *Cal.* imbricatus.

1. B. foliis integerrimis. *L'Herit. ſert. angl. tab.* 36. *aſteroides.*
Matricaria aſteroides. *Linn. mant.* 116.
Star-wort-flower'd Boltonia.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* Auguſt——October. H. 4.

2. B. foliis inferioribus ſerratis. *L'Herit. ſert. angl. tab.* 35. *glaſtifolia.*
Glaucous-leav'd Boltonia.
*Nat.* of North America,
*Cult.* 1758, by Mr. Philip Miller,
*Fl.* September. H. 4.

## ASTER. *Gen. pl.* 954.

*Recept.* nudum. *Pappus* ſimplex. *Cor.* radii plures 10.
*Cal.* imbricati ſquamæ inferiores patulæ.

1. A. fruticoſus, foliis linearibus punctatis, pedunculis unifloris nudis. *Sp. pl.* 1225. *fruticoſus.*
Shrubby Star-wort.
*Nat.* of the Cape of Good Hope,
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 32.
*Fl.* March——July. G. H. ½.

2. A. fruticoſus, foliis ovatis ſinuatis hirtis, calycibus imbricatis hirtis. *Cymbalariæ.*

Cymbalaria-leav'd Star-wort.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.* *Introd.* 1786.
*Fl.* Moſt part of the Summer. G. H. ½.

*alpinus.* 3. A. foliis ſubſpathulatis hirtis integerrimis, caulibus ſimplicibus unifloris.
After alpinus. *Sp. pl.* 1226. *Jacqu. auſtr.* 1. *p.* 55. *t.* 88.
Alpine Star-wort.
*Nat.* of the Alps of Europe.
*Culi.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 1.
*Fl.* July and Auguſt. H. 4.

*tenellus.* 4. A. foliis filiformibus aculeato-ciliatis, calycibus hemiſphæricis: foliolis æqualibus.
After tenellus. *Sp. pl.* 1225. *Curtis magaz.* 33.
Dwarf Star-wort.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* April——July. G. H. ♂.

*nemoralis.* 5. A. foliis lineari-lanceolatis baſi attenuatis ſcabriuſculis, ramis filiformibus unifloris, calycibus laxis imbricatis: foliolis acutis.
Wood Star-wort.
*Nat.* of Nova Scotia.
*Introd.* 1778, by Mr. William Malcolm.
*Fl.* Auguſt and September. H. 4.
Obs. *Caulis* pedalis. *Radius* cæruleus; *Diſcus* albus.

*linarifolius.* 6. A. foliis linearibus integerrimis mucronatis ſcabris ſtrictis: ſuperioribus laxis remotis, calycibus imbricatis, ramis faſtigiatis.

After linarifolius. *Sp. pl.* 1227.
Savory-leav'd Star-wort.
*Nat.* of North America.
*Cult.* 1712. *Philoſoph. tranſact. n.* 333. *p.* 422. *n.* 79.
*Fl.* September and October. H. 4.

7. A. foliis lanceolatis baſi attenuatis integerrimis margine ſcabris, ramis corymboſis faſtigiatis. *umbellatus.*
After umbellatus. *Mill. dict.*
Umbel'd Star-wort.
*Nat.* of Nova Scotia.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 22.
*Fl.* July and Auguſt. H. 4.
Obs. *Caulis* ſexpedalis, ſtrictus, glaber, ſuperne tantummodo ramoſus. *Radius* albus.

8. A. foliis oblongo-lanceolatis integris ſcabris, ramis corymboſis, calycibus imbricatis ſubſquarroſis: foliolis obtuſis: interioribus membranaceis apice coloratis. *Amellus.*
After Amellus. *Sp. pl.* 1226. *Jacqu. auſtr.* 5. *p.* 12. *t.* 425.
α foliis obovato-lanceolatis planis, corollis radii numeroſiſſimis ſubimbricatis.
Plain-leav'd Italian Star-wort.
β foliis lanceolatis rugoſiuſculis ſubundulatis, corollis radii divaricatis.
Wrinkl'd-leav'd Italian Star-wort.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* Auguſt and September. H. 4.

9. A. foliis lineari-lanceolatis integerrimis carnoſis glabris trinerviis, foliolis calycinis ſubmembranaceis obtuſis. *Tripolium.*

After Tripolium. *Sp. pl.* 1226.

α flore radiato.

Radiated Sea Star-wort.

β flore discoideo.

Naked-flower'd Sea Star-wort.

*Nat.* of England; β. of the Isle of Wight.

*Fl.* August and September. H. 4.

*hyssopifolius.* 10. A. foliis lineari-lanceolatis basi attenuatis integerrimis strictis, ramulis corymbosis fastigiatis: foliolis crebris linearibus imbricatis, calycibus imbricatis.

After hyssopifolius. *Linn. mant.* 114.

Hyssop-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1760, by Mr. Philip Miller.

*Fl.* September and October. H. 4.

*linifolius.* 11. A. foliis linearibus integerrimis scabriusculis, ramis corymbosis fastigiatis foliolosis, calycibus imbricatis, radiis disco subæqualibus.

After linifolius. *Sp. pl.* 1228.

Flax-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 14.

*Fl.* July and August. H. 4.

*grandiflorus.* 12. A. foliis linearibus integerrimis subamplexicaulibus hispidis ciliatis: ramorum calycisque reflexis.

After grandiflorus. *Sp. pl.* 1231.

Great-flower'd Star-wort.

*Nat.* of North America.

*Cult.* about 1720, by Mr. Thomas Fairchild. *Mill. ic.* 188. *t.* 282.

*Fl.* October. H. 4.

13. A.

13. A. foliis linearibus amplexicaulibus erectis integerrimis glaberrimis margine ſcabris, pedunculis fere nudis, calycibus ſquarroſis. *paludoſus.*

Marſh Star-wort.

*Nat.* of the Swamps of Carolina.

*Introd.* 1784, by Mr. John Fairbairne.

*Fl.* September and October. H. 4.

Obs. *Folia* tri-vel quadriuncialia, lineas duas vel tres lata, remota. *Pedunculi* nudi præter foliola, plerumque duo, ſub calyce. *Radius* cæruleus, magnus. *Diſcus* luteus.

14. A. foliis lanceolatis integerrimis cordatis amplexicaulibus piloſis, calycibus diſcum ſuperantibus laxis: foliolis lineari-lanceolatis ſubæqualibus, caule hiſpido. *novæ angliæ.*

After novæ angliæ. *Sp. pl.* 1229.

α ramis breviſſimis ſubconfertis.

New England cluſter'd Star-wort.

β ramis numeroſis paniculatis.

New England panicl'd Star-wort.

*Nat.* of North America.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. *n.* 3.

*Fl.* September and October. H. 4.

15. A. foliis oblongis integris acutis cordatis ſubamplexicaulibus ſcabris, ramis patulis elongatis pauciflo-ris, calycibus imbricatis ſubſquarroſis, caule hirto. *patens.*

Spreading hairy-ſtalk'd Star-wort.

*Nat.* of Virginia.

*Introd.* about 1773, by George Aufrere, Eſq.

*Fl.* September and October. H. 4.

Descr. *Caulis* tripedalis. *Rami* remoti, divaricati, pubeſcentes. *Folia* baſi oblique flexa: ſuprema minuta,

minuta, ſubimbricata. *Floris* radius dilute cæruleus; diſcus fulvus.

*dumoſus.* 16. A. foliis linearibus integerrimis glabris: ramulorum breviſſimis, ramis paniculatis, calycibus cylindraceis arcte imbricatis.

After dumoſus. *Sp. pl.* 1227.

α radio pallide violaceo, caule pubeſcente.
Purple-flower'd buſhy Star-wort.

β radio albo, caule glabro.
White-flower'd buſhy Star-wort.

*Nat.* of North America.

*Cult.* 1725, in Chelſea Garden. *R. S. n.* 153.

*Fl.* September and October. H. 4.

*foliioſus.* 17. A. foliis lanceolato-linearibus integerrimis glabris: ramulorum patentiſſimis, calycibus imbricatis: foliolis acutis, caule pubeſcente.

After ericoides, meliloti agrariæ umbone. *Dill. elth.* 39. *t.* 35. *f.* 39.

Leafy Star-wort.

*Nat.* of North America.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*

*Fl.* October. H. 4.

*ericoides.* 18. A. foliis linearibus integerrimis glaberrimis: ramulorum ſubulatis approximatis; caulinis elongatis, calycibus ſubſquarroſis: foliolis acutis, caule glabro.

After ericoides. *Sp. pl.* 1227. (excluſo ſynonymo Dillenii.)

Heath-leav'd Star-wort.

*Nat.* of North America.

*Cult.*

*Cult.* 1758, by Mr. Philip Miller.
*Fl.* September. H. 4.

19. A. foliis linearibus integerrimis glabriuſculis, ramulis ſecundis, calycibus imbricatis ſquarroſis: foliolis ſubfoliaceis acutis, caule pubeſcente. *multiflorus.*

After ericoides dumoſus. *Dill. elth.* 40. *t.* 36. *f.* 40.

α ramulis ſubmultifloris.

Early flowering ſmall-leav'd Star-wort.

β ramulis unifloris.

Late flowering ſmall-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth. loc. cit.*

*Fl.* September and October. H. 4.

20. A. foliis lineari-lanceolatis integerrimis glabris, calycibus imbricatis laxis, caule lævi. *ſalicifolius.*

Willow-leav'd Star-wort.

*Nat.* of North America.

*Cult.* 1760, by Mr. Philip Miller.

*Fl.* September and October. H. 4.

Obs. *Caulis* humanæ altitudinis. *Calycis* foliola acuta, apice patula. *Corollæ* radius e cæruleo incarnatus.

21. A. foliis lanceolatis ſubamplexicaulibus integerrimis glaberis margine ſcabris, calycibus laxis: foliolis æqualibus. *æſtivus.*

Labrador Star-wort.

*Nat.* of North America.

*Introd.* 1776, by Meſſrs. Gordon and Græffer.

*Fl.* July and Auguſt. H. 4.

Obs. *Caulis* bipedalis, hiſpidus. *Radius* cæruleus.

22. A.

*tradeſcanti.* 22. A. foliis lanceolatis ferratis ſeſſilibus glabris, ramis virgatis, calycibus arcte imbricatis, caule tereti glabro.

After tradeſcanti. *Sp. pl.* 1230.

α floribus cæruleis.

Tradeſcant's dwarf Star-wort.

β floribus albis.

Tradeſcant's tall Star-wort.

*Nat.* of North America.

*Cult.* 1656, by Mr. John Tradeſcant, Jun. *Mill. dict. edit.* 8.

*Fl.* July——September. H. 4.

*junceus.* 23. A. foliis lanceolato-linearibus ſeſſilibus glabris: infimis ſubſerratis; ramulorum lanceolatis, ramis virgatis, calycibus imbricatis, caule glabriuſculo.

Slender-ſtalk'd Star-wort.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* October. H. 4.

Obs. *Caulis* quadripedalis. *Calycis* foliola acuta, apice ſubpatula. *Radius* leviter incarnatus; diſcus elevatus, pallide flavus.

*pendulus.* 24. A. foliis elliptico-lanceolatis ſerratis glabris: ramulorum remotiuſculis, ramis divaricatiſſimis pendulis, caule pubeſcente.

Pendulous Star-wort.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* October. H. 4.

Obs. *Radius* albus; *diſcus* luteus, tandem ferrugineus.

25. A.

25. A. foliis elliptico-lanceolatis ferratis glabris proportionatis, ramis patentibus, calycibus imbricatis, caule pubescente. *diffusus.*

α caule tomentoso, ramis patentissimis, disco rubro.
Diffuse red-flower'd Star-wort.

β caule pubescente, ramis virgatis, disco straminео.
Diffuse white-flower'd Star-wort.
*Nat.* of North America.
*Introd.* 1777, by Messrs. Kennedy and Lee.
*Fl.* September. H. 4.
Obs. *Radius* albus.

26. A. foliis elliptico-lanceolatis ferratis glabris: caulinis lineari-lanceolatis elongatis, ramis patentibus, calycibus imbricatis, caule pubescente. *divergens.*
Spreading downy-stalk'd Star-wort.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* October. H. 4.
Descr. *Caulis* quinquepedalis et ultra, debilis. *Calyx* cylindraceus: foliola numerosa, acuta. *Radius* albus, calyce brevior. *Discus* rubens.

27. A. foliis sessilibus lanceolatis subserratis glabris, calycibus imbricatis: foliolis acutis, disco radiis æquali, caule villosiusculo. *miser.*
After miser. *Sp. pl.* 1232. (excluso synonymo Dillenii.)
Small white-flower'd Star-wort.
*Nat.* of North America.
*Introd.* 1776, by Monf. Thouin.
*Fl.* September and October. H. 4.

28. A. foliis subamplexicaulibus lanceolatis serratis lævibus inferne attenuatis, ramulis virgatis, calycibus subfoliaceis laxis, caule glabro. *mutabilis.*

After

After mutabilis. *Sp. pl.* 1230.
Variable Star-wort.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 4.
*Fl.* October. H. 4.

*novi belgii.* 29. A. foliis subamplexicaulibus lanceolatis glabris margine scabris: inferioribus serratis, ramis subdivisis, calycibus laxe imbricatis: foliolis lineari-lanceolatis, caule tereti glabro.
After novi belgii. *Sp. pl.* 1231.
α foliis viridibus.
New Holland green Star-wort.
β foliis glaucis.
New Holland glaucous Star-wort.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 9.
*Fl.* September and October. H. 4.

*lævis.* 30. A. foliis amplexicaulibus oblongis integerrimis lucidis: radicalibus subserratis, ramis simplicibus subunifloris, calycibus imbricatis: foliolis subcuneiformibus acutis apice incrassatis, caule glabro.
After lævis. *Sp. pl.* 1230.
Smooth Star-wort.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* September and October. H. 4.

*undulatus.* 31. A. foliis serratis pilosis undulatis: inferioribus cordatis: petiolis alatis basi dilatatis, ramulis virgatis, calycibus imbricatis, caule hispido.
After undulatus. *Sp. pl.* 1228.
Wave-leav'd Star-wort.
*Nat.* of North America.

*Cult.*

*Cult.* 1699, by Mr. Jacob Bobart. *Morif. hift.* 3. *p.* 120. *n.* 26.
*Fl.* October. H. 4.

32. A. foliis glabris acutis ferratis petiolatis: radicalibus cordatis; caulinis ovatis: fupremis lanceolatis integris, ramis paniculatis, calycibus laxis fubimbricatis, caule glabro. *paniculatus.*

Smooth-ftalk'd panicl'd Star-wort.
*Nat.* of North America.
*Cult.* 1774, by Mr. James Gordon.
*Fl.* October. H. 4.

33. A. foliis cordatis glabris acuminatis omnibus argute ferratis petiolatis: petiolis fimplicibus, ramis faftigiatis, caule glabro. *corymbofus.*

α caule purpureo.
Heart-leav'd purple-ftalk'd Star-wort.
β caule viridi.
Heart leav'd green-ftalk'd Star-wort.
*Nat.* of North America.
*Cult.* 1765, by Peter Collinfon, Efq.
*Fl.* September. H. 4.

34. A. foliis cordatis acutis argute ferratis fubtus pilofis petiolatis: petiolis fubfimplicibus, ramis paniculatis, caule hirto. *cordifolius.*

After cordifolius. *Sp. pl.* 1229.
Heart-leav'd Star-wort.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 13.
*Fl.* July and Auguft. H. 4.

35. A. foliis ferratis oblongis: fupremis ovatis fubfeffilibus; caulinis cordatis petiolatis: petiolis fuperioribus alatis. *macrophyllus.*

After

After macrophyllus. *Sp. pl.* 1232. *L'Herit. ſtirp. nov: tom.* 2. *tab.* 66.

α foliis radicalibus oblongis cordatis.
Broad-leav'd white Star-wort.

β foliis radicalibus ovatis cordatis.
Broad-leav'd blue Star-wort.

*Nat.* of North America.

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 23.

*Fl.* July——September. H. 4.

*chinenſis.* 36. A. foliis ovato-oblongis integris ſinuatiſve ciliatis, calycibus foliaceis patentibus ciliatis.
After chinenſis. *Sp. pl.* 1232.
Chineſe Star-wort, or After.
*Nat.* of China.
*Introd.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July and Auguſt. H. ⊙.

*ſibiricus.* 37. A. foliis lanceolatis ſubamplexicaulibus ſerratis piloſo-ſcabris, calycibus laxis: foliolis lanceolatis acuminatis foliaceis hiſpidis.
After ſibiricus. *Sp. pl.* 1226.

α foliis baſi latioribus, floribus numeroſis.
Siberian broad-leav'd Star-wort.

β foliis baſi anguſtioribus, floribus paucis.
Siberian narrow-leav'd Star-wort.

*Nat.* of Siberia.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July——October. H. 4.

*puniceus.* 38. A. foliis amplexicaulibus lanceolatis ſerratis ſcabriuſculis, ramis paniculatis, calycibus laxis diſcum ſuperantibus: foliolis lineari-lanceolatis ſubæqualibus, caule hiſpido.
After puniceus. *Sp. pl.* 1229.

α ſep-

α ſeptempedalis, caulibus ſaturate purpureis.
Tall purple-ſtalk'd Star-wort.
β octopedalis, caulibus e viridi-rufeſcentibus.
Aſter altiſſimus. *Mill. dict.*
Giant Star-wort.
γ tripedalis.
Dwarf purple-ſtalk'd Star-wort.
*Nat.* of North America.
*Cult.* 1739, in Chelſea Garden. *Rand. chel. n.* 6.
*Fl.* July——October. H. 4.

39. A. foliis lanceolatis ſcabriuſculis: inferioribus ſerratis, ramis corymboſis, foliolis calycinis laxis ſubcuneiformibus acutiuſculis ſquarroſis. *ſpectabilis.*
Shewy Star-wort.
*Nat.* of North America.
*Introd.* 1777, by William Pitcairn, M. D.
*Fl.* Auguſt and September. H. 4.
Obs. *Caulis* bipedalis. *Radius* cæruleus.

40. A. foliis ſeſſilibus lanceolatis baſi attenuatis ſerratis glabris, calycibus laxis: foliolis lanceolato-linearibus ſubæqualibus glabris. *tardiflorus.*
Aſter tardiflorus. *Sp. pl.* 1231.
Spear-leav'd Star-wort.
*Nat.* of North America.
*Introd.* 1775, by Mr. John Cree.
*Fl.* July——September. H. 4.

41. A. foliis piloſiuſculis: inferioribus ſubovatis ſerratis; ſuperioribus lanceolatis, calycibus hemiſphæricis: foliolis ſubæqualibus ſtrigoſis. *annuus.*
Aſter annuus. *Sp. pl.* 1229.
American annual Star-wort.
*Nat.* of North America.

*Cult.* 1640. *Park. theat.* 528. *f.* 4.
*Fl.* July——September. H. ⊙.

*Radula.* 42. A. foliis lanceolatis ferratis acuminatis rugosis scaberrimis, calycibus imbricatis: foliolis lanceolatis obtusis.
Rough Star-wort.
*Nat.* of Nova Scotia.
*Introd.* 1785, by William Pitcairn, M. D.
*Fl.* September. H. 4.

## SOLIDAGO. *Gen. pl.* 955.

*Recept.* nudum. *Pappus* simplex. *Cor.* radii circiter 5.
*Cal.* squamæ imbricatæ, clausæ.

* *Racemis secundis.*

*canadensis.* 1. S. caule villoso erecto, foliis lanceolatis ferratis triplinerviis scabris, racemis paniculatis secundis recurvis, ligulis abbreviatis.

α foliis nudiusculis: serraturis pauciſſimis, racemis terminalibus elongatis.
Solidago canadensis. *Sp. pl.* 1233.
Common Canadian Golden-rod.

β foliis scabris: serraturis paucis, racemis subæqualibus patentiſſimis.
Solidago humilis. *Mill. dict.*
Dwarf Canadian Golden-rod.

γ foliis subtus villosis: superioribus integerrimis, racemis elongatis patentibus.
Intire-leav'd Canadian Golden-rod.
*Nat.* of North America.
*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 176.
*Fl.* July——September. H. 4.

2. S. caule villoſo erecto, foliis lanceolatis ſerratis triplinerviis ſcabris ſubtus villoſis, racemis ſpiciformibus erectis; innuptis nutantibus, ligulis abbreviatis. *pracera.*

Great Golden-rod.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* September and October. H. 4.

3. S. caule erecto tereti lævi, foliis lineari-lanceolatis glabris margine aſperis ſerratis triplinerviis, racemis paniculatis ſecundis. *ſerotina.*

Upright ſmooth Golden-rod.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* July and Auguſt. H. 4.

4. S. caule erecto glabro, foliis lanceolatis glabris ſerratis margine ſcabris, racemis paniculatis ſecundis, pedunculis hirtis, ligulis abbreviatis. *gigantea.*

Gigantic Golden-rod.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* Auguſt and September. H. 4.

5. S. caule erecto villoſo, foliis lanceolatis ſubſerratis triplinerviis ſcabris reflexis, racemis paniculatis ſubſecundis. *reflexa.*

Reflex'd Golden-rod.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* Auguſt and September. H. 4.

6. S. caule erecto piloſiuſculo, foliis lanceolatis ſubtriplinerviis glabris margine ſcabris: inferioribus ſubſerratis, racemis paniculatis ſubrecurvis ſecundis. *latorifolia.*

Solidago lateriflora. *Sp. pl.* 1234.
α caulibus rubentibus vix pilosis.
Lateral-flower'd red-stalk'd Golden-rod.
β caulibus viridibus pilosis.
Lateral-flower'd green-stalk'd Golden-rod.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* August and September. H. 4.

*aspera.* 7. S. caule erecto tereti piloso, foliis ovatis subellipticis scaberrimis rugosis serratis enerviis, racemis paniculatis secundis.
Virga aurea americana aspera foliis brevioribus serratis. *Dill. elth.* 411. *tab.* 305. *fig.* 392.
Rough-leav'd Golden-rod.
*Nat.* of North America.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth. loc. cit.*
*Fl.* September. H. 4.

*altissima.* 8. S. caule erecto hirto, foliis lanceolatis scaberrimis rugosis serratis enerviis, paniculis secundis.
Solidago altissima. *Sp. pl.* 1233.
Virga aurea novæ angliæ, rugosis foliis crenatis. *Dill. elth.* 416. *tab.* 308. *fig.* 396.
α caule quinquepedali piloso, serraturis profundis inæqualibus, racemis divaricatis.
Solidago altissima. *Mill. dict.*
Tall Golden-rod.
β caule tripedali hirsuto, serraturis profundis subæqualibus, racemis adscendentibus.
Solidago pilosa. *Mill. dict.*
Hairy Golden-rod.
γ caule tripedali villoso, serraturis profundis subæqualibus.

Solidago

Solidago recurvata. *Mill. dict.*
Recurv'd Golden-rod.

δ caule quinquepedali villoſiſſimo, ſerraturis magnis, racemis vix divergentibus.

Solidago virginiana. *Mill. dict.*
Virginian Golden-rod.

ε caule tripedali villoſiuſculo, ſerraturis parvis ſubæqualibus, racemis divaricatis.

Solidago rugoſa. *Mill. dict.*
Wrinkled-leav'd Golden-rod.
*Nat.* of North America.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
*Fl.* Auguſt and September. H. 4.

9. S. caule erecto tomentoſo, foliis caulinis lanceolatis hiſpidis integerrimis; radicalibus ſubcuneiformibus ſerratis, racemis paniculatis ſecundis. *nemoralis.*

Woolly-ſtalk'd Golden-rod.
*Nat.* of North America.
*Introd.* 1769, by Samuel Martin, M. D.
*Fl.* September. H. 4.

10. S. caule erecto glabro, foliis glabris argute inæqualiter ſerratis: caulinis ellipticis; radicalibus ovato-oblongis, racemis paniculatis ſecundis, ligulis elongatis. *arguta.*

Sharp-notch'd Golden-rod.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* July and Auguſt. H. 4.

11. S. caule erecto glabro, foliis lanceolatis glabris margine ſcabris: inferioribus ſerratis, racemis paniculatis ſecundis. *juncea.*

Ruſh-ſtalk'd Golden-rod.
*Nat.* of North America.
*Introd.* 1709, by Samuel Martin, M. D.
*Fl.* Auguſt and September. H. 4.

*elliptica.* 12. S. caule erecto glabro, foliis ellipticis lævibus ferratis, racemis paniculatis ſecundis, ligulis mediocribus.
Solidago latiſſimifolia. *Mill. dict.*
Oval-leav'd Golden-rod.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 16.
*Fl.* Auguſt. H. 4.

*ſempervirens.* 13. S. caule erecto glabro, foliis lineari-lanceolatis ſubcarnoſis lævibus integerrimis margine ſcabris, racemis paniculatis ſecundis, pedunculis piloſis.
Soiidago ſempervirens. *Sp. pl.* 1232.
Narrow-leav'd evergreen Golden-rod.
*Nat.* of North America.
*Cult.* 1699, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 525 & 3349.
*Fl.* September and October. H. 4.

*odora.* 14. S. caule erecto pubeſcente, foliis lineari-lanceolatis integerrimis glabris margine ſcabris, racemis paniculatis ſecundis.
Virga aurea americana Tarraconis facie et ſapore, panicula ſpecioſiſſima. *Pluk. alm.* 389. *t.* 116. *f.* 6.
Sweet-ſcented Golden-rod.
*Nat.* of North America.
*Cult.* 1763, by Mr. James Gordon.
*Fl.* July and Auguſt. H. 4.

** *Racemis erectis.*

*lanceolata.* 15. S. caule glabro ramoſiſſimo, foliis lanceolato-linearibus

bus integerrimis trinerviis glabris, corymbis terminalibus, ligulis altitudine difci.

Solidago lanceolata. *Linn. mant.* 114.

Chryfocoma graminifolia. *Sp. pl.* 1178.

Grafs-leav'd Golden-rod.

*Nat.* of North America.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* October. H. 24.

16. S. caule erecto lævi, foliis lanceolatis carnofis integerrimis undique lævibus, racemis paniculatis erectis, pedunculis fquamofis villofis, ligulis elongatis. *lævigata.*

Flefhy-leav'd Golden-rod.

*Nat.* of North America.

*Cult.* 1699, in Chelfea Garden. *Merj. hift.* 3. *p.* 124. *n.* 15.

*Fl.* October and November. H. 24.

17. S. caule obliquo glabro, foliis lanceolatis fubcarnofis integerrimis undique lævibus, racemis paniculatis erectis, pedunculis fquamofis glabris, ligulis elongatis. *mexicana.*

Solidago mexicana. *Sp. pl.* 1234.

Mexican Golden-rod.

*Nat.* of North America.

*Cult.* 1697, by the Dutchefs of Beaufort. *Br. Muf. Sloan. mff.* 3357. *fol.* 71.

*Fl.* July and Auguft. H. 24.

18. S. caule erecto fubpubefcente, foliis linear-lanceolatis membranaceis bafi attenuatis glabris margine fcabris: infimis fubferratis, racemis erectis, ligulis elongatis. *viminea.*

Solidago integerrima. *Mill. dict.*

Twiggy Golden-rod.

*Nat.* of North America.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 26.
*Fl.* September. H. 4.

*ſtricta.* 19. S. caule erecto glabro, foliis caulinis lanceolatis integerrimis glabris margine ſcabris; radicalibus ferratis, racemis paniculatis erectis, pedunculis glabris.
Willow-leav'd Golden-rod.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* September. H. 4.

*petiolaris.* 20. S. caule erecto villoſo, foliis ellipticis ſcabriuſculis petiolatis, racemis erectis, ligulis elongatis.
Late flowering Golden-rod.
*Nat.* of North America.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* October——December. H. 4.

*bicolor.* 21. S. caule foliiſque ellipticis piloſis: inferioribus ſerratis, ramis foliolоſis, racemis erectis, foliolis calycinis obtuſis.
Solidago bicolor. *Linn. mant.* 114.
Solidago alba. *Mill. dict.*
Two-colour'd Golden-rod.
*Nat.* of North America.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 28.
*Fl.* September. H. 4.

*rigida.* 22. S. caule foliiſque ovato-oblongis piloſis ſcabris: caulinis integerrimis; infimis ſerratis, ramis floriferis paniculatis, racemis compactis erectis, ligulis elongatis.

Solidago

Solidago rigida. *Sp. pl.* 1235.
Hard-leav'd Golden-rod.
*Nat.* of North America.
*Cult.* 1759, by Mr. Philip Miller. *Mill dict. edit.* 7. *n.* 19.
*Fl.* September. H. 4.

23. S. caule lævi recto, foliis lanceolatis ferratis glabris, racemis erectis, ligulis mediocribus. *cæsia.*
Solidago cæsia. *Sp. pl.* 1234.
Maryland Golden-rod.
*Nat.* of North America.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 414. *t.* 307. *f.* 395.
*Fl.* September. H. 4.

24. S. caule flexuoso glabro angulato, foliis ovatis acuminatis ferratis glabris, racemis erectis, ligulis mediocribus. *flexicaulis.*
Solidago flexicaulis. *Sp. pl.* 1234.
Solidago latifolia. *Sp. pl.* 1234.
Crooked-stalk'd Golden-rod.
*Nat.* of North America.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Virga aurea 11.
*Fl.* September. H. 4.

25. S. caule subflexuoso glabro angulato ramoso, foliis oblongo-lanceolatis dense ferratis subtus pilosiusculis, racemis erectis, ligulis elongatis. *ambigua.*
Angular-stalk'd Golden-rod.
*Nat.*
*Cult.* 1759, by Mr. Philip Miller.
*Fl.* July and August. H. 4.

26. S.

*Virga aurea.* 26. S. caule erecto teretiuſculo pubeſcente ſuperne ramoſo, foliis inferioribus ellipticis piloſiuſculis ſerratis, racemis erectis, ligulis elongatis.
Solidago Virgaurea. *Sp. pl.* 1235.
Common Golden-rod.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 4.

*cambrica.* 27. S. caule ſimpliciſſimo pubeſcente, foliis cuneiformi-lanceolatis ſerratis piloſiuſculis, racemis erectis, ligulis elongatis.
Solidago cambrica. *Hudſ. angl.* 367.
Solidago minuta. *Mill. dict.*
Virga aurea cambrica, floribus conglobatis. *Dill. elth.* 413. *tab.* 306. *fig.* 393.
Welch Golden-rod.
*Nat.* of Wales.
*Fl.* July. H. 4.

*multiradiata.* 28. S. caule villoſiuſculo, foliis ſeſſilibus lanceolatis glabris ciliatis: inferioribus apice ſerratis, racemo terminali erecto, ligulis elongatis numeroſis.
Labrador Golden-rod.
*Nat.* of Labrador.
*Introd.* 1776, by the Hudſon's-bay Company.
*Fl.* July. H. 4.

*minuta.* 29. S. caule ſimpliciſſimo piloſo, foliis lanceolatis acutis ſerratis glabris, racemo terminali ſimplici erecto, ligulis elongatis.
Solidago minuta. *Sp. pl.* 1235.
Leaſt Golden-rod.
*Nat.* of the Pyrenees.
*Introd.* 1772, by Monſ. Richard.
*Fl.* July. H. 4.

## CINERARIA. *Gen. pl.* 957.

*Recept.* nudum. *Pappus* ſimplex. *Cal.* ſimplex, polyphyllus, æqualis.

1. C. pedunculis unifloris, foliis oppoſitis ovatis nudis, caule ſuffruticoſo. *Syſt. veget.* 765. *Amelloides.*

Blue-flower'd Cineraria, or Cape-aiter.

*Nat.* of the Cape of Good Hope.

*Introd.* 1753, by Mr. Ph. Miller. *Mill. ic.* 51. *t.* 76. *f.* 2.

*Fl.* February——September. G. H. ½.

2. C. pedunculis unifloris, foliis reniformibus ſubangulatis, petiolis apice auriculatis nudiſve. *L'Herit. ſert. angl. n.* 1. *humifuſa.*

After flore luteo, folio cymbalariæ. *Raj. hiſt.* 3. *p.* 158.

After africanus minimus monanthes luteus, foliolis anguloſis minimis, aceris forma vel cymbalariæ. *Raj. hiſt.* 3. *p.* 161.

Trailing Cineraria.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maſſon.

*Fl.* July and Auguſt. G. H. 4.

3. C. pedunculis unifloris, foliis pinnatifido-lobatis acutis viſcidis carnuloſis. *L'Herit. ſert. angl. n.* 2. *viſcoſa.*

Clammy Cineraria.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*

*Introd.* 1774.

*Fl.* June——Auguſt. G. H. ♂.

4. C. pedunculis unifloris, foliis cordato-ſubrotundis ſeptangulis ſubtus lanuginoſis. *L'Herit. ſert. angl. n.* 5. *tab.* 30. *lanata.*

Cineraria lanata. *Curtis magaz.* 53.

Woolly Cineraria.

*Nat.* of the Canary Iſlands. Mr. *Francis Maſſon.*

*Introd.*

*Introd.* 1780.
*Fl.* May——September. G. H. ♄.

*geifolia.* 5. C. pedunculis ramosis, foliis reniformibus angulatis sublobatis pubescentibus, petiolis superne auritis.
Cineraria geifolia. *Sp. pl.* 1242.
Kidney-leav'd Cineraria.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.
Othonna 3.
*Fl.* April——August. G. H. ♄.

*populifolia.* 6. C. floribus corymbosis, foliis cordatis subangulatis subtus tomentosis, petiolis apice multijugo-appendiculatis. *L'Herit. sert. angl. n.* 6.
Cacalia appendiculata. *Linn. suppl.* 352.
Poplar-leav'd Cineraria.
*Nat.* of the Canary Islands. Mr. *Francis Masson.*
*Introd.* 1780.
*Fl.* G. H. ♄.

*aurita.* 7. C. floribus corymbosis, foliis cordatis subangulatis subtus tomentosis, petiolis basi biauritis. *L'Herit. sert. angl. n.* 7. *tab.* 31.
Purple-flower'd Cineraria.
*Nat.* of Madeira. Mr. *Francis Masson.*
*Introd.* 1777.
*Fl.* June and July. G. H. ♄.

*malvæfolia.* 8. C. floribus cymosis, foliis cordatis angulatis infra subtomentosis, petiolis simplicibus. *L'Herit. sert. angl. n.* 9. *tab.* 32.
Mallow-leav'd Cineraria.
*Nat.* of the Azores. Mr. *Francis Masson.*
*Introd.* 1777.
*Fl.* August. G. H. ♃.

9. C. floribus cymoſis, foliis cordatis angulatis ſubtus purpuraſcentibus, petiolis baſi auritis. *L'Herit. ſert. angl. n.* 11. *tab.* 33. *cruenta.*

Purple-leav'd Cineraria.

*Nat.* of the Canary Iſlands.

*Introd.* 1777, by Mr. Francis Maſſon.

*Fl.* February and March. G. H. 4.

10. C. floribus ſubcorymboſis, foliis ſubrotundis multilobatis glabris, petiolis baſi auritis, calycibus ſubcalyculatis. *L'Herit. ſert. angl. n.* 13. *tab.* 34. *lobata.*

Lobed Cineraria.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*

*Introd.* 1774.

*Fl.* June——Auguſt. G. H. ½.

11. C. racemo ſimplici, foliis cordatis obtuſis denticulatis lævibus, caule ſimpliciſſimo monophyllo. *Sp. pl.* 1242. *ſibirica.*

Siberian Cineraria.

*Nat.* of Siberia.

*Introd.* 1784, by Mr. John Bell.

*Fl.* H. 4.

12. C. panicula pauciflora, foliis caulinis petiolatis cordatis acute ſerratis glabris, caule angulato. *Linn. ſuppl.* 375. *cordifolia.*

Cineraria cordifolia. *Jacqu. auſtr.* 2. *p.* 47. *t.* 176.

Senecio alpinus. *Linn. ſuppl.* 371. (excluſis ſynonymis.)

Senecio foliis cordato-lanceolatis ſerratis. *Hall. hiſt.* 63.

Heart-leav'd Cineraria.

*Nat.* of Auſtria and Switzerland.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.

*Fl.* July and Auguſt. H. 4.

*alpina.* 13. C. umbella involucrata, pedunculo communi nudiusculo, foliis oblongis villosis. *Sp. pl.* 1243. *Relhan cantabr.* 320. *cum fig.*
Cineraria integrifolia pratensis. *Jacqu. austr.* 2. *p.* 48. *t.* 180.
Mountain Cineraria.
*Nat.* of England.
*Fl.* June. H. 4.

*palustris.* 14. C. floribus corymbosis, foliis lato-lanceolatis dentato-sinuatis, caule villoso. *Sp. pl.* 1243.
Marsh Cineraria.
*Nat.* of England.
*Fl.* June and July. H. 4.

*maritima.* 15. C. floribus paniculatis, foliis pinnatifidis tomentosis: laciniis sinuatis, caule frutescente. *Sp. pl.* 1244.
Sea Cineraria, or Rag-wort.
*Nat.* of Italy, and the South of France.
*Cult.* 1633, by Mr. Ralph Tuggy. *Ger. emac.* 280. *f.* 4.
*Fl.* July——September. H. ½.

## INULA. *Gen. pl.* 956.

*Recept.* nudum. *Pappus* simplex. *Antheræ* basi in setas duas definentes.

*Helenium.* 1. I. foliis amplexicaulibus ovatis rugosis subtus tomentosis, calycum squamis ovatis. *Sp. pl.* 1236.
Common Inula, or Elecampane.
*Nat.* of Britain.
*Fl.* July and August. H. 4.

*odora.* 2. I. foliis amplexicaulibus dentatis hirsutissimis: radicalibus ovatis; caulinis lanceolatis, caule pauciflo-ro. *Sp. pl.* 1236.
Sweet-rooted Inula.
*Nat.* of the South of Europe.

§ *Cult.*

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* July and Auguſt. H. 4.

3. I. foliis amplexicaulibus lanceolatis diſtinctis ſerratis ſubtus villoſis, caule ramoſo villoſo erecto. *Sp. pl.* 1237. *Britannica.*
Creeping-rooted Inula.
*Nat.* of Germany.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
*Fl.* July——September. H. 4.

4. I. foliis amplexicaulibus cordato-oblongis ſubtomentoſis, caule villoſo paniculato, ſquamis calycinis ſetaceis. *Sp. pl.* 1237. *Curtis lond.* *dyſenterica.*
Meadow Inula, or Middle Fleabane.
*Nat.* of England.
*Fl.* Auguſt and September. H. 4.

5. I. foliis lanceolatis denticulatis ſeſſilibus baſi reflexis, pedunculis lateralibus unifloris folioloſis. *viſcoſa.*
Erigeron viſcoſum. *Sp. pl.* 1209.
Clammy Inula.
*Nat.* of the South of Europe.
*Cult.* 1633. *Ger. emac.* 481. *f.* 1.

6. I. foliis amplexicaulibus cordato-lanceolatis undulatis. *Linn. mant.* 115. *undulata.*
Wave-leav'd Inula.
*Nat.* of Egypt.
*Introd.* 1777, by Monſ. Thouin.
*Fl.* July. H. ⊙.

7. I. foliis amplexicaulibus undulatis, caule proſtrato, floribus ſubgloboſis: radio breviſſimo. *Syſt. veget.* 766. *Curtis lond.* *Pulicaria.*
Small

Small Inula.
*Nat.* of England.
*Fl.* Auguſt and September. H. ⊙.

*ſquarroſa.* 8. I. foliis ſeſſilibus ovalibus lævibus reticulato-venoſis ſubcrenatis, calycibus ſquarroſis. *Syſt. veget.* 766.
Net-leav'd Inula.
*Nat.* of Italy and the South of France.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July——September. H. 4.

*ſalicina.* 9. I. foliis lanceolatis recurvis ſerrato-ſcabris, ramis angulatis, floribus inferioribus altioribus. *Syſt. veget.* 767.
Willow-leav'd Inula.
*Nat.* of the North of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 40. *n.* 2.
*Fl.* Auguſt and September. H. 4.

*hirta.* 10. I. foliis ſeſſilibus lanceolatis recurvatis ſubſerrato-ſcabris, floribus inferioribus altioribus, caule teretiuſculo ſubpiloſo. *Sp. pl.* 1239. *Jacqu. auſtr.* 4. *p.* 30. *t.* 358.
Hairy Inula.
*Nat.* of Siberia, Auſtria, and France.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 9.
*Fl.* June——September. H. 4.

*ſuaveolens.* 11. I. foliis ellipticis baſi attenuatis ſubpetiolatis piloſis: inferioribus dentatis, caule multifloro.
Inula ſuaveolens. *Jacqu. hort.* 3. *p.* 29. *t.* 51.
Woolly-leav'd Inula.
*Nat.* of the South of Europe.

*Cult.*

*Cult.* 1758, by Mr. Philip Miller.
*Fl.* June——Auguſt. H. 4.

12. I. foliis ſeſſilibus lanceolatis ſubſerratis piloſis, pedunculis ſubumbifloris ſubviſcoſis: foliolis linearibus. *Sp. pl.* 1240. *mariana.*
American Inula.
*Nat.* of Maryland and Carolina.
*Introd.* 1742, by Thomas Dale, M. D. *Mill. ic.* 38. *t.* 57. *f.* 1.
*Fl.* July. H. 4.

13. I. foliis linearibus carnoſis tricuſpidatis. *Sp. pl.* 1240. *crithmoides.*
Trifid Inula, or Golden Samphire.
*Nat.* of England.
*Fl.* Auguſt and September. H. 4.

14. I. foliis ſubſerratis ſubtus tomentoſis: radicalibus petiolatis ovatis, caule erecto unifloro. *Sp. pl.* 1241. *provincialis.*
Oval-leav'd Inula.
*Nat.* of the South of France.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* July and Auguſt. H. 4.

15. I. foliis lanceolatis hirſutis integerrimis, caule unifloro, calyce brevi imbricato. *Sp. pl.* 1241. *montana.*
Mountain Inula.
*Nat.* of the South of Europe.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
*Fl.* July and Auguſt. H. 4.

## ARNICA. *Gen. pl.* 958.

*Recept.* nudum. *Pappus* ſimplex. *Corollulæ* radii filamentis 5 abſque antheris.

*montana.* 1. A. foliis ovatis integris: caulinis geminis oppoſitis. *Sp. pl.* 1245.
Mountain Arnica.
*Nat.* of Europe.
*Cult.* 1759, by Mr. Ph. Miller, *Mill. dict. edit.* 7. *n.* 1.
*Fl.* July. H. 4.

*ſcorpioides.* 2. A. foliis alternis ferratis. *Sp. pl.* 1246. *Jacqu. auſtr.* 4. *p.* 26. *t.* 349.
Alternate-leav'd Arnica.
*Nat.* of Switzerland and Auſtria.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* July and Auguſt. H. 4.

## DORONICUM. *Gen. pl.* 959.

*Recept.* nudum. *Pappus* ſimplex. *Calycis* ſquamæ duplicis ordinis æquales, diſco longiores. *Sem.* radii nuda pappoque deſtituta.

*Pardalianches.* 1. D. foliis cordatis obtuſis denticulatis; radicalibus petiolatis; caulinis amplexicaulibus. *Sp. pl.* 1247. *Jacqu. auſtr.* 4. *p.* 26. *t.* 350.
Great Leopard's-bane.
*Nat.* of Scotland.
*Fl.* May. H. 4.

*plantagineum.* 2. D. foliis ovatis acutis ſudentatis, ramis alternis. *Sp. pl.* 1247.
Plantain-leav'd Leopard's-bane.
*Nat.*

*Nat.* of France, Spain, and Portugal.
*Cult.* 1597, by Mr. John Gerard. *Ger. herb.* 620. *f.* 2.
*Fl.* May. H. 4.

3. D. caule nudo ſimpliciſſimo uniſloro. *Sp. pl.* 1247. *Jacqu. auſtr.* 4. *p.* 53. *t.* 400. *Bellidiaſtrum.*
Daiſy-leav'd Leopard's-bane.
*Nat.* of Germany, Switzerland, and Italy.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
*Fl.* June——Auguſt. H. 4.

## HELENIUM. *Gen. pl.* 961.

*Recept.* nudum: *Radii* paleaceum. *Pappus* 5-ariſtatus. *Cal.* ſimplex, multipartitus. *Corollulæ* radii ſemitrifidæ.

1. H. foliis glaberrimis. *autumnale.*
Helenium autumnale. *Sp. pl.* 1248.
Smooth Helenium.
*Nat.* of North America.
*Cult.* 1729, in Chelſea Garden. *R. S. n.* 371.
*Fl.* Auguſt——October. H. 4.

2. H. foliis pubeſcentibus. *pubeſcens.*
Downy Helenium.
*Nat.* of North America.
*Introd.* 1776, by Mr. William Malcolm.
*Fl.* Auguſt and September. H. 4.

## BELLIS. *Gen. pl.* 962.

*Recept.* nudum, conicum. *Pappus* nullus. *Cal.* hemiſphæricus: ſquamis æqualibus. *Sem.* obovata.

1. B. ſcapo nudo. *Sp. pl.* 1248. *Curtis lond.* *perennis.*

α Bellis ſylveſtris minor. *Bauh. pin.* 261.
Common Daiſy.

hortenſis. β Bellis hortenſis, flore pleno. *Bauh. pin.* 261.
Double Daiſy.

fiſtuloſa. γ Bellis hortenſis rubra, flore multiplici fiſtuloſo. *Tournef. inſt.* 491.
Quill'd Daiſy.

prolifera. δ Bellis hortenſis prolifera. *Bauh. pin.* 262.
Proliferous, or Hen and Chicken Daiſy.
*Nat.* of Britain.
*Fl.* March——July. H. 4.

*annua.* 2. B. caule ſubfolioſo. *Sp. pl.* 1249.
Annual Daiſy.
*Nat.* of Spain and the South of France.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* H. ⊙.

## BELLIUM. *Linn. mant.* 157.

*Recept.* nudum. *Sem.* conica corona paleacea 8-phylla, *Pappoque* ariſtato. *Cal.* foliolis æqualibus.

*minutum.* 1. B. caule folioſo. *Linn. mant.* 286.
Pectis minuta. *Sp. pl.* 1250.
Dwarf Bellium, or Baſtard Daiſy.
*Nat.* of the Levant.
*Introd.* 1772, by Monſ. Richard.
*Fl.* June——October. H. ⊙.

## TAGETES. *Gen. pl.* 964.

*Recept.* nudum. *Pappus* ariſtis 5, erectis. *Cal.* 1-phyllus, 5-dentatus, tubuloſus. *Floſculi* radii 4, perſiſtentes.

*patula.* 1. T. caule ſubdiviſo patulo. *Sp. pl.* 1249.
α flore

α flore ſimplici.
Single-flower'd French Marygold.
β flore pleno.
Double-flower'd French Marygold.
*Nat.* of Mexico.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July——October. H. ⊙.

2. T. caule ſimplici erecto, pedunculis nudis unifloris. *erecta.*
*Sp. pl.* 1249.
α Tanacetum africanum majus, ſimplici flore. *Bauh.*
*pin.* 133.
Single-flower'd African Marygold.
β Tagetes maximus rectus, flore maximo multiplicato.
*Bauh. hiſt.* 3. *p.* 100.
Double-flower'd African Marygold.
γ Caryophyllus mexicanus fiſtuloſo flore ſimplex. *Col.*
*ecphr.* 2. *p.* 47. *t.* 46. *f.* 1.
Quill'd-flower'd African Marygold.
*Nat.* of Mexico.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June——September. H. ⊙.

## LEYSERA. *Gen. pl.* 965.

*Recept.* ſubpaleaceum. *Pappus* paleaceus; diſci etiam plumoſus. *Cal.* ſcarioſus.

1. L. foliis ſparſis, floribus pedunculatis. *Syſt. veget.* 770. *gnaphaloides.*
Woolly Leyſera.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July——September. G. H. ♄.

## RELHANIA. *L'Herit. ſert. angl.*

*Recept.* paleaceum. *Pappus* membranaceus, cylindraceus, brevis. *Cal.* imbricatus, ſcarioſus. *Corollulæ* radii plurimæ.

*ſquarroſa.* 1. R. foliis oblongis acuminatis enervibus apice recurvis.
*L'Herit. ſert. angl. n.* 1. *tab.* 29.
Athanaſia ſquarroſa. *Sp. pl.* 1180.
Croſs-leav'd Relhania.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* May and June. G. H. ♄.

## ZINNIA. *Gen. pl.* 974.

*Recept.* paleaceum. *Pappus* ariſtis 2 erectis. *Cal.* ovato-cylindricus, imbricatus. *Floſculi* radii 5, perſiſtentes, integri.

*pauciflora.* 1. Z. floribus ſeſſilibus. *Syſt. veget.* 771.
Yellow Zinnia.
*Nat.* of Peru.
*Introd.* 1753, by Mr. Ph. Miller. *Mill. ic.* 43. *t.* 64.
*Fl.* July and Auguſt. H. ☉.

*multiflora.* 2. Z. floribus pedunculatis. *Syſt. veget.* 771.
Red Zinnia.
*Nat.* of North America.
*Introd.* about 1771.
*Fl.* June——October. H. ☉.

CHRYSAN-

## CHRYSANTHEMUM. *Gen. pl.* 966.

*Recept.* nudum. *Pappus* marginatus. *Cal.* hemiſphæricus, imbricatus: ſquamis marginalibus membranaceis.

* *Leucanthema.*

1. C. fruticoſum, foliis carnoſis linearibus pinnatis dentatis apice trifidis. *Syſt. veget.* 771. *frutescens.*

Shrubby Chryſanthemum.

*Nat.* of the Canary Iſlands.

*Cult.* 1699, in Oxford Garden. *Moriſ. hiſt.* 3. *p.* 35. *n.* 7.

*Fl.* Moſt part of the Year. G. H. ½.

2. C. fruticoſum, foliis glabris baſi attenuatis pinnatifidis: laciniis inciſis. *pinnatifidum.*

Chryſanthemum pinnatifidum. *Linn. ſuppl.* 377.

Cut-leav'd Chryſanthemum.

*Nat.* of Madeira. Mr. *Francis Maſſon.*

*Introd.* 1777.

*Fl.* May——Auguſt. G. H. ½.

3. C. foliis lanceolatis ſuperne ſerratis utrinque acuminatis. *Sp. pl.* 1251. *ſerotinum.*

Creeping-rooted Chryſanthemum.

*Nat.*

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Leucanthemum 3.

*Fl.* September and October. H. 4.

4. C. foliis omnibus cuneiformibus oblongis inciſis carnoſis. *Syſt. veget.* 772. *atratum.*

Fleſhy-leav'd Chryſanthemum.

*Nat.* of Auſtria and Switzerland.

*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* July and Auguſt. H. 4.

*alpinum.* 5. C. foliis cuneiformibus pinnatifidis: laciniis integris, caulibus unifloris. *Sp. pl.* 1253.
Alpine Chryſanthemum.
*Nat.* of Switzerland.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
*Fl.* July and Auguſt. H. 4.

*Leucanthemum.* 6. C. foliis amplexicaulibus oblongis: ſuperne ſerratis; inferne dentatis. *Sp. pl.* 1251. *Curtis lond.*
Ox-eye Daiſy, or Chryſanthemum.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

*Achilleæ.* 7. C. foliis bipinnatis: pinnis imbricatis, caule ſtricto multifloro. *Syſt. veget.* 772.
Milfoil-leav'd Chryſanthemum.
*Nat.* of Italy.
*Introd.* 1775, by Monſ. Thouin.
*Fl.* June——Auguſt. H. 4.

*corymboſum.* 8. C. foliis pinnatis inciſo-ſerratis, caule multifloro. *Sp. pl.* 1251. *Jacqu. auſt.* 4. *p.* 41. *t.* 379.
Mountain Chryſanthemum.
*Nat.* of Germany and Siberia.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
*Fl.* June——Auguſt. H. 4.

* * *Chryſanthema.*

*ſegetum.* 9. C. foliis amplexicaulibus: ſuperne laciniatis; inferne dentato-ſerratis. *Sp. pl.* 1254.
Common Corn Marygold, or Chryſanthemum.
*Nat.*

*Nat.* of Britain.
*Fl.* June and July. H. ⊙.

10. C. foliis lingulatis obtuſis ſerratis, calycum ſquamis æqualibus. *Sp. pl.* 1254. *myconis.*
Tongue-leav'd Chryſanthemum.
*Nat.* of Italy and Portugal.
*Introd.* 1775, by Monſ. Thouin.
*Fl.* July and Auguſt. H. ⊙.

11. C. foliis pinnatifidis inciſis extrorſum latioribus. *Sp. pl.* 1254. *coronarium.*
α flore ſimplici.
Common Garden Chryſanthemum.
β flore pleno.
Double-flower'd Garden Chryſanthemum.
*Nat.* of Candia and Sicily.
*Cult.* 1629. *Park. parad.* 297. *f.* 1.
*Fl.* July——September. H. ⊙.

12. C. floſculis omnibus uniformibus hermaphroditis. *Sp. pl.* 1255. *floſculoſum.*
Baſtard Chryſanthemum.
*Nat.* of Candia and Africa.
*Introd.* before 1605, by Mr. John Parkinſon. *Lobel. adv. p. alt. pag.* 508.
*Fl.* June——October. G. H. ♄.

## MATRICARIA. *Gen. pl.* 967.

*Recept.* nudum. *Pappus* nullus. *Cal.* hemiſphæricus, imbricatus: marginalibus ſolidis, acutiuſculis.

1. M. ſollis compoſitis planis: foliolis ovatis inciſis, pedunculis ramoſis. *Sp. pl.* 1255. *Parthenium.*
α floribus ſimplicibus.

Common

Common Feverfew.

β floribus plenis.

Double Feverfew.

*Nat.* of Britain.

*Fl.* June——September. H. 4.

*maritima.* 2. M. receptaculis hemiſphæricis, foliis bipinnatis ſubcarnoſis: ſupra convexis; ſubtus carinatis. *Sp. pl.* 1256.

Sea Feverfew.

*Nat.* of Britain.

*Fl.* June——October. H. 4.

*ſuaveolens.* 3. M. receptaculis conicis, radiis deflexis, ſquamis calycinis margine æqualibus. *Sp. pl.* 1256.

Sweet Feverfew.

*Nat.* of Britain.

*Fl.* June——Auguſt. H. ⊙.

*Chamomilla.* 4. M. receptaculis conicis, radiis patentibus, ſquamis calycinis margine æqualibus. *Sp. pl.* 1256. *Curtis lond.*

Corn Feverfew.

*Nat.* of Britain.

*Fl.* June and July. H. ⊙.

## COTULA. *Gen. pl.* 968.

*Recept.* ſubnudum. *Pappus* marginatus. *Corollulæ* diſci 4-fidæ; radii fere nullæ.

*Anthemoides.* 1. C. foliis pinnato-multifidis dilatatis, floribus floſculoſis. *Syſt. veget.* 774.

Dwarf Cotula.

*Nat.* of the Iſland of St. Helena.

*Cult.*

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 26. *t.* 23. *f.* 25.
*Fl.* July. S. ⊙.

2. C. foliis pinnatifidis planis nudis punctatis, caule erecto ſtricto, floribus radiatis. *Syſt. veget.* 774. *ſtricta.*
Silvery Cotula.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* May and June. G. H. ♄.

3. C. foliis lanceolato-linearibus amplexicaulibus dentatis, floribus floſculoſis. *Syſt. veget.* 774. *coronopifolia.*
Buck's-horn Cotula.
*Nat.* of the Cape of Good Hope.
*Cult.* 1714. *Philoſoph. tranſact. n.* 346. *p.* 354. *n.* 96.
*Fl.* July and Auguſt. G. H. ⊙.

4. C. receptaculis ſubtus inflatis turbinatis, floribus radiatis. *Syſt. veget.* 775. *turbinata.*
Radiated Cotula.
*Nat.* of the Cape of Good Hope.
*Cult.* 1713, in Chelſea Garden. *Philoſoph. tranſact. n.* 337. *p.* 59. *n.* 89.
*Fl.* July and Auguſt. G. H. ⊙.

## ANACYCLUS. *Gen. pl.* 969.

*Recept.* paleaceum. *Pappus* emarginatus. *Semin.* lateribus membranaceis.

1. A. foliis decompoſitis linearibus: laciniis diviſis planis, *Sp. pl.* 1258. *creticus.*
Trailing Anacyclus.
*Nat.* of the Iſland of Candia.

*Introd.*

*Introd.* 1782, by Monſ. Thouin.
*Fl.* H. ⊙.

*aureus.* 2. A. foliis bipinnatis teretiuſculis incanis excavato-punctatis. *Linn. mant.* 287.
Golden-flower'd Anacyclus.
*Nat.* of the South of Europe and the Levant.
*Cult.* 1570. *Lobel. adv.* 343.
*Fl.* H. ⊙.

*valentinus.* 3. A. foliis decompoſitis linearibus: laciniis diviſis teretiuſculis acutis, floribus floculoſis. *Sp. pl.* 1258.
Fine-leav'd Anacyclus.
*Nat.* of Spain.
*Cult.* 1656, by Mr. John Tradeſcant. *Muſ. Trad.* 93.
*Fl.* June and July. G. H. ⊙.

## ANTHEMIS. *Gen. pl.* 970.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* hemiſphericus, ſubæqualis. *Floſculi* radii plures quam 5.

* *Radio diſcolore ſ. albo.*

*altiſſima.* 1. A. erecta, foliis pinnatis: pinnarum baſibus denticula reflexo aſperis. *Syſt. veget.* 776.
Tall Camomile.
*Nat.* of France, Spain, and Italy.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.
Chamæmelum 6.
*Fl.* Auguſt. H. ⊙.

*maritima.* 2. A. foliis pinnatis dentatis carnoſis nudis punctatis, caule proſtrato, calycibus ſubtomentoſis. *Sp. pl.* 1259.
Sea Camomile.

*Nat.*

*Nat.* of England.
*Fl.* Auguſt. H. 4.

3. A. foliis ſimplicibus dentato-laciniatis. *Sp. pl.* 1260. *mixta.*
Simple-leav'd Camomile.
*Nat.* of France and Italy.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Chamæmelum 9.
*Fl.* July. H. ⊙.

4. A. foliis pinnatifidis laciniatis, pedunculis nudis ſub- *chia.*
villoſis. *Sp. pl.* 1260.
Cut-leav'd Camomile.
*Nat.* of Chio.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Chamæmelum 7.
*Fl.* June——October. H. ⊙.

5. A. foliis pinnato-compoſitis linearibus acutis ſubvil- *nobilis.*
loſis. *Sp. pl.* 1260.
Common Camomile.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 4.

6. A. receptaculis conicis: paleis ſetaceis, ſeminibus co- *arvenſis.*
ronato-marginatis. *Sp. pl.* 1261.
Corn Camomile.
*Nat.* of Britain.
*Fl.* July. H. ♂.

7. A. receptaculis conicis: paleis ſetaceis, ſeminibus *Cotula.*
nudis. *Sp. pl.* 1261. *Curtis lond.*
Stinking Camomile, or May-weed.
*Nat.* of Britain.
*Fl.* June and July. H. ⊙.

*Pyrethrum.* 8. A. caulibus ſimplicibus unifloris decumbentibus, foliis pinnato-multifidis. *Sp. pl.* 1262.
Spaniſh Camomile, or Pellitory of Spain.
*Nat.* of the South of Europe and the Levant.
*Cult.* 1570. *Lobel. adv.* 346.
*Fl.* June and July. H. 4.

* * *Radio concolore ſ. luteo.*

*valentina.* 9. A. caule ramoſo, foliis pubeſcentibus tripinnatis ſetaceis, calycibus villoſis pedunculatis. *Syſt. veget.* 776.
Purple-ſtalk'd Camomile.
*Nat.* of the South of Europe.
*Cult.* 1621, by Mr. John Goodyer. *Ger. emac.* 745. *n.* 7.
*Fl.* July and Auguſt. H. ⊙.

*odorata.* 10. A. foliis apice pinnatifidis, pedunculis elongatis, calycibus membranaceis, radio ſterili.
Shrubby Camomile.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
*Fl.* April——June. G. H. ½.

*tinctoria.* 11. A. foliis bipinnatis ſerratis ſubtus tomentoſis, caule corymboſo. *Sp. pl.* 1263.
Yellow Camomile.
*Nat.* of England.
*Fl.* June——November. H. 4.

## ACHILLEA. *Gen. pl.* 971.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* ovatus, imbricatus. *Floſculi* radii circiter 4.

* *Corollis flavis.*

*Santolina.* 1. A. foliis ſetaceis dentatis: denticulis ſubintegris ſubulatis reflexis. *Sp. pl.* 1264.

§ Lavender-

Lavender-cotton-leav'd Milfoil.
*Nat.* of the Levant.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* June——Auguſt. H. 4.

2. A. foliis lanceolatis obtuſis acute ſerratis. *Sp. pl.* 1264. *Ageratum.*
Sweet Milfoil, or Maudlin.
*Nat.* of the South of Europe.
*Cult.* 1570. *Lobel. adv.* 208.
*Fl.* Auguſt——October. H. 4.

3. A. foliis pinnatis hirſutis: pinnis linearibus dentatis. *tomentoſa.*
*Sp. pl.* 1264.
Woolly Milfoil.
*Nat.* of the South of Europe.
*Cult.* 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 110.
*Fl.* May——October. H. 4.

4. A. foliis pinnatis: foliolis lanceolatis inciſis ſerratis ſubtus lanigeris. *Sp. pl.* 1264. *pubeſcens.*
Downy Milfoil.
*Nat.* of the Levant.
*Cult.* 1739, in Chelſea Garden. *Rand. chel.* Millefolium 11.
*Fl.* June——September. H. 4.

5. A. foliis pinnatis ſupradecompoſitis: laciniis linearibus diſtantibus. *Sp. pl.* 1265. *abrotanifolia.*
Southernwood-leav'd Milfoil.
*Nat.* of the Levant.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Millefolium 10.
*Fl.* June and July. H. 4.

*agyptiaca.* 6. A. foliis pinnatis: foliolis obtuse lanceolatis ferrato-dentatis. *Sp. pl.* 1265.
Egyptian Milfoil.
*Nat.* of the Levant.
*Cult.* 1712, in Chelsea Garden. *Br. Mus. H. S.* 134. *fol.* 36.
*Fl.* July——September. G. H. 4.

* * *Corollis radio albis.*

*macrophylla.* 7. A. foliis pinnatis: pinnis incifo-ferratis: extimis majoribus coadunatis. *Syst. veget.* 777.
Feverfew-leav'd Milfoil.
*Nat.* of Italy and Switzerland.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 11.
*Fl.* July and Auguſt. H. 4.

*Clavennæ.* 8. A. foliis laciniatis planis obtuſis tomentoſis. *Sp. pl.* 1266. *Jacqu. auſtr.* 1. *p.* 49. *t.* 76.
Silvery-leav'd Milfoil.
*Nat.* of Auſtria.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 3. *n.* 2.
*Fl.* June and July. H. 4.

*Ptarmica.* 9. A. foliis lanceolatis acuminatis argute ferratis. *Sp. pl.* 1266. *Curtis lond.*
α flore ſimplici.
Common Sneeze-wort, or Milfoil.
β flore pleno.
Double-flower'd Sneeze-wort, or Milfoil.
*Nat.* of Britain.
*Fl.* July——November. H. 4.

*alpina.* 10. A. foliis lanceolatis dentato-ſerratis: denticulis tenuiſſime ſerratis. *Sp. pl.* 1266.
Alpine

Alpine Milfoil.
*Nat.* of Siberia and Switzerland.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Ptarmica 4.
*Fl.* July——November. H. 4.

11. A. foliis lineari-lanceolatis ſeſſilibus tomentoſis, profunde ferratis, baſi laciniatis. *Retz. obſ. bot.* 2. *p.* 25. *n.* 83. *ſerrata.*
Notch-leav'd Milfoil.
*Nat.*
*Introd.* 1784, by Mr. John Græffer.
*Fl.* Auguſt and September. H. 4.

12. A. foliis linearibus ſerratis, ſerraturis tranſverſis criſtatis, caule ramoſo debili. *Retz. obſ. bot.* 2. *p.* 25. *n.* 84. *criſtata.*
Slender-branch'd Milfoil.
*Nat.*
*Introd.* 1784, by Mr. John Græffer.
*Fl.* July and Auguſt. H. 4.

13. A. foliis pinnulis pectinatis integriuſculis, pedunculis villoſis. *Sp. pl.* 1267. *Jacqu. auſtr.* 1. *p.* 49. *t.* 77. *atrata.*
Black-cupp'd Milfoil.
*Nat.* of Auſtria and Switzerland.
*Introd.* 1774, by the Doctors Pitcairn and Fothergill.
*Fl.* July——September. H. 4.

14. A. foliis pinnatis punctatis: pinnis remotis lanceolatis ſubulatis ſubintegris, radiis longitudine calycis. *moſchata.*
Achillea moſchata. *Jacqu. auſtr.* 5. *p.* 45. *tab. app.* 33. *Allion. pedem.* 1. *p.* 182.
Achillea livia. *Scop. inſubr.* 1. *p.* 6. *tab.* 3.

Achillea foliis pinnatis: pinnis ſimplicibus glabris punctatis. *Hall. hiſt.* 112.
Muſk-ſmelling Milfoil.
*Nat.* of Switzerland and Italy.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* June and July. H. 4.

*magna.* 15. A. foliis bipinnatis ſubpiloſis: laciniis linearibus dentatis: auriculis decuſſatis. *Sp. pl.* 1267.
Great Milfoil, or Yarrow.
*Nat.* of the South of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 231. *n.* 3.
*Fl.* June——November. H. 4.

*Millefolium.* 16. A. foliis bipinnatis nudis: laciniis linearibus dentatis, caulibus ſuperne ſulcatis. *Syſt. veget.* 778.
α Millefolium vulgare album. *Bauh. pin.* 140.
Common white Milfoil, or Yarrow.
β Millefolium purpureum majus. *Bauh. pin.* 140.
Common purple Milfoil, or Yarrow.
*Nat.* of Britain.
*Fl.* June——October. H. 4.

*nobilis.* 17. A. foliis bipinnatis: inferioribus nudis planis; ſuperioribus obtuſis tomentoſis, corymbis convexis confertiſſimis. *Sp. pl.* 1268.
Shewy Milfoil.
*Nat.* of Germany and France.
*Cult.* 1640, by Mr. John Parkinſon. *Park. theat.* 695. *n.* 9.
*Fl.* June——Auguſt. H. 4.

*ſquarroſa.* 18. A. foliis lanceolato-linearibus pinnatifidis: pinnis ovato-cuneiformibus inciſo-acuminatis verticalibus, caule villoſiuſculo.

§ Rough-

Rough-headed Milfoil.
*Nat.*
*Introd.* 1775, by Monſ. Thouin.
*Fl.* July and Auguſt. H. 4.

## AMELLUS. *Gen. pl.* 978.

*Recept.* paleaceum. *Pappus* ſimplex. *Cal.* imbricatus. *Corollulæ* radii indiviſæ.

1. A. foliis oppoſitis lanceolatis obtuſis tomentoſis, pedunculis unifloris. *Syſt. veget.* 778. *lychnitis.*
Trailing Amellus.
*Nat.* of the Cape of Good Hope.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* June and July. G. H. ♄.

## ECLIPTA. *Linn. mant.* 157.

*Recept.* paleaceum. *Pappus* nullus. *Corollulæ* diſci 4-fidæ.

1. E. caule erecto, foliis baſi deflexis ſeſſilibus. *Linn. mant.* 286. *erecta.*
Verbeſina alba. *Sp. pl.* 1272.
Upright Eclipta.
*Nat.* of the Weſt Indies.
*Cult.* 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
*Fl.* July——September. S. ☉.

2. E. caule erecto, foliis ovatis petiolatis. *Linn. ſuppl.* 378. *latifolia.*
Oval-leav'd Eclipta.
*Nat.* of the Eaſt Indies.
*Introd.* 1777, by Sir Joſeph Banks, Bart.
*Fl.* September and October. S. ☉.

*proſtrata.* 3. E. caule proſtrato, foliis ſubundulatis ſubpetiolatis. *Linn. mant.* 286.
Verbeſina proſtrata. *Sp. pl.* 1272.
Trailing Eclipta.
*Nat.* of the Eaſt Indies.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Verbeſina 4.
*Fl.* Auguſt. S. ☉.

## SIGESBECKIA. *Gen. pl.* 973.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* exterior 5-phyllus, proprius, patens. *Radius* dimidiatus.

*orientalis.* 1. S. petiolis ſeſſilibus, calycibus exterioribus linearibus majoribus patentibus. *Sp. pl.* 1269.
Oriental Sigeſbeckia.
*Nat.* of India and China.
*Cult.* 1730, by Mr. Philip Miller. *R. S. n.* 424.
*Fl.* July and Auguſt. S. ☉.

*occidentalis.* 2. S. petiolis decurrentibus, calycibus nudis. *Sp. pl.* 1269.
American Sigeſbeckia.
*Nat.* of Virginia.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Corona Solis 16.
*Fl.* October and November. H. ♃.

*floſculoſa.* 3. S. floſculis tridentatis, hermaphroditis triandris. *L'Herit. ſtirp. nov. p.* 37. *tab.* 19.
Small-flower'd Sigeſbeckia.
*Nat.* of Peru.
*Introd.* 1784, by Chev. Thunberg.
*Fl.* June and July. H. ☉.

VERBE-

## VERBESINA. *Gen. pl.* 975.

*Recept.* paleaceum. *Pappus* ariſtatus. *Cal.* 2-plici ordine. *Floſculi* radii circiter 5.

1. V. foliis alternis decurrentibus undulatis obtuſis. *Sp. pl.* 1270. *alata.*

Wing-ſtalk'd Verbeſina.

*Nat.* of South America.

*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 139. *fol.* 57.

*Fl.* Moſt part of the Summer. S. 4.

2. V. foliis alternis profunde pinnatifidis, caule fruticoſo. *Jacqu. ic. collect.* 1. *p.* 53. *gigantea.*

Bidens fruteſcens, ſphondylii folio et facie. *Plum. ic.* 41. *t.* 51.

Tree Verbeſina.

*Nat.* of the Weſt Indies.

*Cult.* 1758, by Mr. Philip Miller.

*Fl.* S. ħ.

3. V. foliis oppoſitis ovatis ſerratis, calycibus oblongis ſeſſilibus: caulinis lateralibus. *Syſt. veget.* 779. *nudiflora.*

Seſſile-flower'd Verbeſina.

*Nat.* of the Weſt Indies.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 53. *t.* 45. *f.* 53.

*Fl.* June and July. S. ☉.

## BUPHTHALMUM. *Gen. pl.* 977.

*Recept.* paleaceum. *Pappus:* margo obſoletus. *Seminum* latera, præſertim radii, marginata. *Stigma* floſcul. hermaphroditicorum indiviſum.

1. B. foliis ſparſis cuneiformibus acutis integerrimis villoſo-ſericeis. *ſericeum.*

Buphthalmum fericeum. *Linn. ſuppl.* 379. *L'Herit. ſert. angl. tab.* 37.
Silky Ox-eye.
*Nat.* of Fuertaventura, one of the Canary Iſlands.
Mr. *Francis Maſſon.*
*Introd.* 1779.
*Fl.* May——July. G. H. ½.

*fruteſcens.* 2. B. foliis oppoſitis lanceolatis, petiolis bidentatis, caule fruticoſo. *Sp. pl.* 1273.
Shrubby Ox-eye.
*Nat.* of Virginia and Jamaica.
*Introd.* 1696, by Biſhop Compton. *Mill. dict. edit.* 8.
*Fl.* June——Auguſt. G. H. ½.

*arboreſcens.* 3. B. foliis oppoſitis lanceolatis utrinque tomentoſis edentulis integerrimis, caule fruticoſo. *Sp. pl.* 1273.
Tree Ox-eye.
*Nat.* of Bermudas.
*Cult.* 1699, in the Royal Garden at Hampton-court.
*Moriſ. hiſt.* 3. *p.* 25. *n.* 90.
*Fl.* Moſt part of the Summer. G. H. ½.

*ſpinoſum.* 4. B. calycibus acute foliofis, foliis alternis lanceolatis amplexicaulibus integerrimis, caule herbaceo. *Sp. pl.* 1274.
Prickly Ox-eye.
*Nat.* of Spain and Italy.
*Cult.* 1570. *Lobel. adv.* 147.
*Fl.* June——September. H. ☉.

*aquaticum.* 5. B. calycibus obtuſe foliofis ſeſſilibus axillaribus, foliis alternis oblongis obtuſis, caule herbaceo. *Sp. pl.* 1274.
Sweet-ſcented Ox-eye.

*Nat.*

*Nat.* of the South of Europe.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Asteriscus 2.
*Fl.* July and August. H. ☉.

6. B. calycibus obtuse foliosis pedunculatis, foliis alternis spathulatis, caule herbaceo. *Sp. pl.* 1274. *maritimum.*
Sea Ox-eye.
*Nat.* of Sicily.
*Cult.* 1640. *Park. theat.* 129. *f.* 3.
*Fl.* July——September. H. 2.

7. B. foliis alternis lanceolatis subserratis villosis, calycibus nudis, caule herbaceo. *Sp. pl.* 1275. *Jacqu. austr.* 4. *p.* 36. *t.* 370. *salicifolium.*
Willow-leav'd Ox-eye.
*Nat.* of Austria, Switzerland, and the South of France.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
*Fl.* June——October. H. 4.

8. B. foliis alternis lanceolatis subdenticulatis glabris, calycibus nudis, caule herbaceo. *Sp. pl.* 1275. *grandiflorum.*
Great-flower'd Ox-eye.
*Nat.* of Austria and France.
*Cult.* 1722, in Chelsea Garden. *R. S. n.* 6.
*Fl.* June——October. H. 4.

9. B. foliis oppositis ovatis serratis triplinerviis, calycibus foliosis, caule herbaceo. *Sp. pl.* 1275. *L'Herit. stirp. nov. p.* 93. *tab.* 45. *Helianthoides.*
Helianthus lævis. *Sp. pl.* 1278.
Silphium solidaginoides. *Sp. pl.* 1302.
Sun-flower-leav'd Ox-eye.
*Nat.* of North America.

*Cult.* 1714, by the Dutchefs of Beaufort. *Br. Muf. H. S.* 139. *fol.* 56.
*Fl.* July——October. H. 4.

# *POLYGAMIA FRUSTRANEA.*

## HELIANTHUS. *Gen. pl.* 979.

*Recept.* paleaceum, planum. *Pappus* 2-phyllus. *Cal.* imbricatus, fubfquarrofus.

*annuus.* 1. H. foliis omnibus cordatis trinervatis, pedunculis incraffatis, floribus cernuis. *Syft. veget.* 781.
α floribus fimplicibus.
Common annual Sun-flower.
β floribus plenis.
Double-flower'd annual Sun-flower.
*Nat.* of Mexico and Peru.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June——October. H. ⊙.

*indicus.* 2. H. foliis omnibus cordatis trinervatis, pedunculis æqualibus, calycibus foliofis. *Linn. mant.* 117.
Dwarf annual Sun-flower.
*Nat.*
*Introd.* 1785, by Chevalier Thunberg.
*Fl.* June——October. H. ⊙.

*multiflorus.* 3. H. foliis inferioribus cordatis trinervatis; fuperioribus ovatis. *Sp. pl.* 1277.
α floribus fimplicibus.
Many-flower'd perennial Sun-flower.
β floribus plenis.

Double-

Double-flower'd perennial Sun-flower.
*Nat.* of Virginia.
*Intro.* before 1699, by Lord Lemſter. *Moriſ. hiſt.* 3. *p.* 23. *n.* 61.
*Fl.* Auguſt——October. H. 4.

4. H. foliis ovato-cordatis triplinerviis. *Sp. pl.* 1277. *tuberoſus.*
*Jacqu. hort.* 2. *p.* 75. *t.* 161.
Tuberous-rooted Sun-flower, or Jeruſalem Artichoke.
*Nat.* of Brazil.
*Cult.* 1617, by Mr. Franqueuill. *Ger. emac.* 753.
*Fl.* September and October. H. 4.

5. H. caule inferne lævi, foliis triplinerviis lanceolato-cordatis, radiis decapetalis, pedunculis ſcabris. *Sp. pl.* 1277. *decapetalus.*
Ten-petal'd Sun-flower.
*Nat.* of Canada.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 10.
*Fl.* Auguſt——November. H. 4.

6. H. radice fuſiformi. *Sp. pl.* 1277. *ſtrumoſus.*
Carrot-rooted Sun-flower.
*Nat.* of Canada.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
*Fl.* July——September. H. 4.

7. H. foliis alternis lanceolatis ſcabris baſi ciliatis, caule ſtricto ſcabro. *Sp. pl.* 1278. *giganteus.*
Gigantic Sun-flower.
*Nat.* of Virginia and Canada.
*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 139. *fol.* 60.
*Fl.* September and October. H. 4.

8. H.

*altiſſimus.* 8. H. foliis alternis latiuſcule lanceolatis ſcabris, petiolis ciliatis, caule ſtricto glabro. *Sp. pl.* 1278. *Jacqu. hort.* 2. *p.* 75. *t.* 160.
Tall Sun-flower.
*Nat.* of Penſylvania.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. edit.* 1. Corona Solis 13.
*Fl.* Auguſt and September. H. 4.

*divaricatus.* 9. H. foliis oppoſitis ſeſſilibus ovato-oblongis trinerviis, panicula dichotoma. *Sp. pl.* 1279.
Rough-leav'd Sun-flower.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
*Fl.* Auguſt——October. H. 4.

*atrorubens.* 10. H. foliis oppoſitis ſpathulatis crenatis triplinerviis ſcabris, ſquamis calycinis erectis longitudine diſci. *Sp. pl.* 1279.
Dark-red Sun-flower.
*Nat.* of Carolina and Virginia.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 111. *t.* 94. *f.* 110.
*Fl.* July——September. H. 4.

## RUDBECKIA. *Gen. pl.* 980.

*Recept.* paleaceum, conicum. *Pappus* margine 4-dentato. *Cal.* 2-plici ordine ſquamarum.

*laciniata.* 1. R. foliis compoſitis laciniatis. *Sp. pl.* 1279.
Broad jagged-leav'd Rudbeckia.
*Nat.* of Virginia and Canada.
*Cult.* 1640, by Mr. John Tradeſcant, Sen. *Park. theat.* 322. *f.* 10.
*Fl.* July. H. 4.

2. R. foliis inferioribus compoſitis; caulinis quinatis ternatiſque: ſummis ſimplicibus. *Mill. dict.* *digitata.*

Narrow jagged-leav'd Rudbeckia.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
*Fl.* Auguſt and September. H. 4.

3. R. foliis indiviſis ſpathulato-ovatis triplinerviis ſerratis hirtis, receptaculo conico, paleis lanceolatis. *hirta.*

Rudbeckia hirta. *Sp. pl.* 1280.
Hairy Rudbeckia.
*Nat.* of Virginia and Canada.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 295. *t.* 218. *f.* 285.
*Fl.* June——November. H. ♂.

4. R. foliis oblongo-lanceolatis denticulatis hiſpidis baſi anguſtatis ſubcordatis, receptaculo hemiſphærico, paleis lanceolatis. *fulgida.*

Bright Rudbeckia.
*Nat.* of North America.
*Introd.* 1760, by Meſſrs. Kennedy and Lee.
*Fl.* July and Auguſt. H. 4.

5. R. foliis lanceolato-ovatis alternis indiviſis, petalis radii bifidis. *Sp. pl.* 1280. *Curtis magaz.* 2. *purpurea.*

Purple Rudbeckia.
*Nat.* of Carolina and Virginia.
*Introd.* before 1699, by the Rev. John Baniſter. *Moriſ. hiſt.* 3. *p.* 42. Dracunculus.
*Fl.* July——October. H. 4.

6. R. foliis oppoſitis linearibus integerrimis. *Sp. pl.* 1281. *anguſtifolia.*

Narrow-leav'd Rudbeckia.

*Nat.*

*Nat.* of Virginia.
*Cult.* 1758, by Mr. Philip Miller. *Mill. ic.* 150. *t.* 224. *f.* 2.
*Fl.* Auguſt and September. H. 4.

## COREOPSIS. *Gen. pl.* 981.

*Recept.* paleaceum. *Pap'us* bicornis. *Cal.* erectus, polyphyllus, baſi radiis patentibus cinctus.

*verticillata.* 1. C. foliis decompoſito-pinnatis linearibus. *Sp. pl.* 1281.
Whorl'd-leav'd Coreopſis, or Tick-ſeed Sun-flower.
*Nat.* of Virginia.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
*Fl.* July——October. H. 4.

*aurea.* 2. C. foliis ſerratis: radicalibus tripartitis; caulinis tri-fidis integriſve lanceolato-linearibus.
Hemp-leav'd Coreopſis.
*Nat.* of North America.
*Introd.* 1785, by Charles Earl of Tankerville.
*Fl.* Auguſt and September. H. 4.

*tripteris.* 3. C. foliis ſubternatis integerrimis. *Sp. pl.* 1282.
Three-leav'd Coreopſis.
*Nat.* of Virginia and Canada.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* Auguſt——October. H. 4.

*auriculata.* 4. C. foliis integerrimis ovatis: inferioribus ternatis. *Sp. pl.* 1282.
Ear-leav'd Coreopſis.
*Nat.* of Virginia.

*Cult.*

*Cult.* 1699. *Morif. hist.* 3. *p.* 21. *n.* 46. *f.* 6. *t.* 3. *f.* 45.
*Fl.* Auguſt——October. H. 4.

5. C. foliis obovato-oblongis obtuſis integerrimis pubescentibus. *crassifolia.*
Thick-leav'd Coreopſis.
*Nat.* of Carolina.
*Introd.* 1786, by Mr. Adam Robſon.
*Fl.* Auguſt——October. H. 4.

6. C. foliis alternis lineari-lanceolatis integerrimis lævibus, petalis radii oblongis trifidis: lacinia media majore. *angustifolia.*
Narrow-leav'd Coreopſis.
*Nat.* of Carolina and Florida.
*Cult.* 1778, by John Fothergill, M. D.
*Fl.* June. G. H. 4.

7. C. foliis lanceolatis ſerratis alternis petiolatis decurrentibus. *Sp. pl.* 1283. *Hæqu. hort.* 2. *p.* 50. *t.* 110. *alternifolia.*
Alternate-leav'd Coreopſis.
*Nat.* of Virginia and Canada.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 1.
*Fl.* September——November. H. 4.

8. C. foliis ellipticis acuminatis ſerratis petiolatis venoſis decurrentibus: inferioribus verticillatis; ſuperioribus alternis. *procera.*
Tall Coreopſis.
*Nat.* of North America. Mr. *John Crac.*
*Introd.* 1765.
*Fl.* September and October. H. 4.

GORTE-

## GORTERIA. *Gen. pl.* 982.

*Recept.* nudum. *Pappus* lanatus. *Cor.* radii ligulatæ.
*Cal.* imbricatus ſquamis ſpinoſis.

*perſonata.* 1. G. foliis lanceolatis integris ſinuatiſque, caule erecto, floribus pedunculatis. *Sp. pl.* 1283.
Annual Gorteria.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July and Auguſt. G. H. ☉.

*rigens.* 2. G. foliis lanceolatis pinnatifidis, caule depreſſo, ſcapis unifloris. *Sp. pl.* 1284.
Great-flower'd Gorteria.
*Nat.* of the Cape of Good Hope.
*Cult.* 1755, by Mr. Ph. Miller. *Mill. ic.* 33. *t.* 49.
*Fl.* Moſt part of the Summer. G. H. 4.

*echinata.* 3. G. foliis oblongis ſinuato-inciſis ſpinuloſis, caulibus adſcendentibus, receptaculis paleaceis.
Prickly Gorteria.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* July. G. H. ☉.
*Caules* adſcendentes, pedales, anguloſi, rubicundi, læves, ſed interdum lanugine hinc inde veſtiti. *Folia* ſparſa, oblonga, ſeſſilia, amplexicaulia, ſubdecurrentia, inciſo-ſinuata, lævia, ſed lanugine hinc inde induta. *Flores* terminales, ſolitarii. *Calycis* ſquamæ exteriores breves, palmato-ſpinoſæ; interiores longiores, lanceolatæ, ſpina terminatæ, et baſi utrinque ſpinulis armatæ. *Corollulæ radii* omnino ſteriles: *Ligulæ* apice quadrifidæ, unciam longæ, patentes, luteæ,

luteæ, ſubtus prope apicem ſordide purpuraſcentes. *Corollulæ diſci* luteæ. *Semina* obovata. *Receptaculum* paleaceum: *paleæ* longæ, reticulatim ſubconnatæ.

4. G. foliis lanceolatis decurrentibus adnatis ciliato-ſpinuloſis, floribus ſeſſilibus. *Syſt. veget.* 783. *ſquarroſa.*

Cob-web Gorteria.

*Nat.* of the Cape of Good Hope.

*Introd.* 1786, by Baron Hake.

*Fl.* June——Auguſt. G. H. ♄.

5. G. foliis imbricatis bifariam ciliatis: ciliis exterioribus ſpinaque terminali reflexis. *Sp. pl.* 1284. *ciliaris.*

Ciliated Gorteria.

*Nat.* of the Cape of Good Hope.

*Introd.* 1774, by Mr. Francis Maſſon.

*Fl.* May and June. G. H. ♄.

6. G. foliis lanceolatis integris dentato-ſpinoſis ſubtus tomentoſis, caule fruticoſo. *Sp. pl.* 1284. *fruticoſa.*

Gorteria Alteroides. *Linn. ſuppl.* 381.

Shrubby Gorteria.

*Nat.* of the Cape of Good Hope.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Carthamus 2.

*Fl.* Auguſt and September. G. H. ♄.

Obs. Diverſa omnino a Gorteria fruticoſa. *Berg. cap.* 302, quæ eſt Atractylis oppoſitifolia *Syſt. veget.* 730.

7. G. foliis oblongis amplexicaulibus dentato-ſpinoſis patentibus glabris, calycibus ciliato-ſerratis, floribus cernuis. *Linn. ſuppl.* 382. *cernua.*

Drooping Gorteria.

*Nat.*

*Nat.* of the Cape of Good Hope.
*Introd.* 1785, by Baron Hake.
*Fl.* May. G. H. ♄.

## DIDELTA. *L'Herit. ſtirp. nov.*

*Recept.* favoſum, diſcedens in partes ſemina retinentes. *Cal.* patens: exterior foliaceus. *Papp.* paleaceus, polyphyllus.

*carnoſa.* 1. D. foliis alternis lanceolato-oblongis carnoſis.
Didelta tetragoniæfolia. *L'Herit. ſtirp. nov. p.* 55. *tab.* 28.
Polymnia carnoſa. *Linn. ſuppl.* 384.
Succulent-leav'd Didelta.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* July. G. H. ♄.

*ſpinoſa.* 2. D. foliis oppoſitis ſubamplexicaulibus ovatis.
Polymnia ſpinoſa. *Linn. ſuppl.* 384.
Oppoſite-leav'd Didelta.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* June and July. G. H. ♄.

## CENTAUREA. *Gen. pl.* 984.

*Recept.* ſetoſum. *Papus* ſimplex. *Cor.* radii infundibuliformes, longiores, irregulares.

* Jaceæ: *calycibus lævibus inermibus.*

*Crupina.* 1. C. calycibus inermibus: ſquamis lanceolatis, foliis pinnatis ſerratis ſubciliatis. *Syſt. vegt.* 784.
Black-ſeeded Centaury.
*Nat.* of Italy and France.

*Cult.*

*Cult.* 1640. *Park. theat.* 786. *f.* 4.
*Fl.* June and July. H. ⊙.

2. C. calycibus inermibus ſubrotundis glabris: ſquamis ovatis, foliis lyrato-dentatis. *Sp. pl.* 1286. *moſchata.*

α Cyanus orientalis major moſchatus flore purpureo & albo. *Moriſ. hiſt.* 3. *p.* 135. *ſ.* 7. *t.* 25. *f.* 5.
Purple ſweet Centaury, or Sultan.

β Cyanus orientalis major, foliis minus diſſectis, flore luteo. *Moriſ. hiſt.* 3. *p.* 135. *ſ.* 7. *t.* 25. *f.* 9. Amberboi.
Yellow ſweet Centaury, or Sultan.
*Nat.* of Perſia.
*Cult.* 1629. *Park. parad.* 327. *n.* 2.
*Fl.* July——October. H. ⊙.

3. C. calycibus inermibus: ſquamis mucronatis, foliis ſubdecurrentibus lyrato-dentatis. *Syſt. veget.* 784. *Lippii.*
Egyptian Centaury.
*Nat.* of Egypt.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 12.
*Fl.* June and July. H. ⊙.

4. C. calycibus inermibus: ſquamis ovatis obtuſis, foliis pinnatis glabris integerrimis: impari ſerrato. *Sp. pl.* 1286. *alpina.*
Alpine Centaury.
*Nat.* of Italy.
*Cult.* 1640. *Park. theat.* 466. *f.* 4.
*Fl.* July and Auguſt. H. 4.

5. C. calycibus inermibus: ſquamis ovatis, foliis pinnatis: foliolis decurrentibus ſerratis. *Sp. pl.* 1287. *Centaurium.*
Great Centuary.
*Nat.* of Italy.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July and Auguſt. H. 4.

** Cyani: *calycinis ſquamis ſerrato-ciliatis.*

*phrygia.* 6. C. calycibus recurvato-plumoſis, foliis indiviſis oblongis ſcabris. *Syſt. veget.* 785.
Auſtrian Centaury.
*Nat.* of Auſtria and Switzerland.
*Cult.* 1727, by Mr. Philip Miller. *R. S. n.* 276.
*Fl.* June——October. H. 4.

*nigra.* 7. C. calycibus ciliatis: ſquamula ovata: ciliis capillaribus erectis, foliis lyrato-angulatis, floribus floſculoſis. *Sp. pl.* 1288.
Black Centaury, or Knapweed.
*Nat.* of Britain.
*Fl.* May——July. H. ♂.

*montana.* 8. C. calycibus ſerratis, foliis lanceolatis decurrentibus, caule ſimpliciſſimo. *Sp. pl.* 1289. *Jacqu. auſtr.* 4. *p.* 37. *t.* 371. *Curtis magaz.* 77.
α Cyanus montanus latifolius vel Verbaſculum cyanoides. *Bauh. pin.* 273.
Broad leav'd Mountain Centaury, or Blue-bottle.
β Jacea integrifolia humilis. *Bauh. pin.* 271.
Dwarf Mountain Centaury, or Blue-bottle.
*Nat.* of Auſtria and Switzerland.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June——Auguſt. H. 4.

*Cyanus.* 9. C. calycibus ſerratis: foliis linearibus integerrimis: infimis dentatis. *Sp. pl.* 1289.
Corn Centaury, or Blue-bottle.
*Nat.* of Britain.
*Fl.* Moſt part of the Summer. H. ☉.

10. C.

10. C. calycibus ciliatis: ſquamis planis, foliis bipinnatifidis; rameis pinnatifidis linearibus, caule paniculato. *Sp. pl.* 1289. *Jacqu. auſtr.* 4. *p.* 10. *t.* 320. *paniculata.*
Panicl'd Centaury.
*Nat.* of Europe.
*Cult.* 1640. *Park. theat.* 476. *n.* 4.
*Fl.* July and Auguſt. H. ♂.

11. C. calycibus ciliatis: ſquamis planis adpreſſis apice ciliatis, foliis caulinis oblongis decurrentibus. *alata.*
Centaurea alata. *De Lamarck. encycl.* 1. *p.* 665.
Centaurea ſemialata. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 87.
Upright Wing-ſtalk'd Centaury.
*Nat.*
*Introd.* 1781, by Monſ. Thouin.
*Fl.* Auguſt and September. H. 4.

12. C. calycibus ciliatis: ſquamis planis obtuſis apice ciliatis, foliis pinnatifidis, diſco radio æquali. *intybacea.*
Centaurea intybacea. *De Lamarck encycl.* 1. *p.* 671.
Succory-leav'd Centaury.
*Nat.* of the South of Europe.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* July——September. H. 4.

13. C. calyce ſubciliato, ramis ſpinoſis. *Sp. pl.* 1290. *ſpinoſa.*
Prickly-branch'd Centaury.
*Nat.* of the Iſland of Candia.
*Introd.* 1788, by John Sibthorp, M. D.
*Fl.* G. H. 4.

14. C. calycibus ciliatis, foliis tomentoſis pinnatifidis: foliolis obtuſis ovatis integerrimis: exterioribus majoribus. *Sp. pl.* 1290. *raguſina.*

Cretan Centaury.
*Nat.* of the Iſland of Candia.
*Cult.* 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 133. *fol.* 69.
*Fl.* June and July. G. H. 4.

*Cineraria.* 15. C. calycibus ciliatis terminali-ſeſſilibus, foliis tomentoſis bipinnatifidis: lobis acutis. *Sp. pl.* 1290.
White-leav'd Mountain Centaury.
*Nat.* of Italy.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Jacea 3.
*Fl.* July and Auguſt. G. H. 4.

*argentea.* 16. C. calycibus ſerratis, foliis tomentoſis: radicalibus pinnatifidis: foliolis inauritis. *Syſt. veget.* 786.
Silvery Centaury.
*Nat.* of the Iſland of Candia.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July and Auguſt. G. H. ♄.

*ſibirica.* 17. C. calycibus ciliatis, foliis tomentoſis indiviſis pinnatifidiſque integerrimis, caule declinato. *Sp. pl.* 1291.
Siberian Centaury.
*Nat.* of Siberia.
*Introd.* 1782, by Mr. John Buſh.
*Fl.* H. 4.

*ſempervirens.* 18. C. calycibus ciliatis, foliis lanceolatis ſerratis: infimo dente ſubſtipulatis; inferioribus haſtatis. *Syſt. veget.* 786.
Evergreen Centaury.
*Nat.* of Spain and Portugal.

*Cult.*

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 166. *n.* 3.
*Fl.* July and Auguſt. G. H. 4.

19. C. calycibus ciliatis, foliis pinnatifidis: pinnis lanceolatis. *Sp. pl.* 1291. *Scabioſa.*
Scabious Centaury, or Greater Knapweed.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

20. C. calycibus ciliatis: ſquamis acuminatis ſubſpinoſis, foliis oblongis pinnatifidiſque, floſculis radii diſco longioribus. *diluta.*
Pale-flower'd Centaury.
*Nat.* of the South of Europe.
*Introd.* 1781, by Monſ. Thouin.
*Fl.* July and Auguſt. H. 4.

*** Rhapontica: *calycinis ſquamis aridis ſcarioſis.*

21. C. calycibus ſcarioſis ciliatis, foliis pinnatifidis: pinnis lanceolatis. *Syſt. veget.* 786. *orientalis.*
Oriental Centaury.
*Nat.* of Siberia.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 18.
*Fl.* July and Auguſt. H. 4.

22. C. calycibus ſcarioſis laceris, foliis lanceolatis: radicalibus ſinuato-dentatis, ramis angulatis. *Sp. pl.* 1293. *Jacea.*
Common Centaury, or Knapweed.
*Nat.* of the North of Europe.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Jacea 1.
*Fl.* June and July. H. 4.

*alba.* 23. C. calycibus ſcarioſis integris mucronatis, foliis pinnato-dentatis : caulinis linearibus baſi dentatis. *Sp. pl.* 1293.
White-flower'd Centaury.
*Nat.* of Spain.
*Introd.* 1773, by Monſ. Richard.
*Fl.* June——September. H. 4.

*ſplendens.* 24. C. calycibus ſcarioſis obtuſis, foliis radicalibus bipinnatifidis ; caulinis pinnatis : dentibus lanceolatis. *Sp. pl.* 1293.
Shining Centaury.
*Nat.* of Spain and Siberia.
*Cult.* 1597, by Mr. John Gerard. *Ger. herb.* 590. *f.* 1.
*Fl.* July and Auguſt. H. ♂.

*Rhapontica.* 25. C. calycibus ſcarioſis, foliis ovato-oblongis denticulatis integris petiolatis ſubtus tomentoſis. *Sp. pl.* 1294.
Swiſs Centaury.
*Nat.* of Switzerland.
*Cult.* 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 160.
*Fl.* July and Auguſt. H. 4.

*babylonica.* 26. C. calycibus ſcarioſis, foliis ſubtomentoſis decurrentibus indiviſis : radicalibus lyratis. *Syſt. veget.* 787.
Serratula babylonica. *Sp. pl.* 1148.
Babylonian Centaury.
*Nat.* of the Levant.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Jacea 14.
*Fl.* June——September. H. 4.

27. C.

27. C. calycibus ſcarioſis, foliis decurrentibus indiviſis integerrimis. *Sp. pl.* 1294. *Curtis magaz.* 62. *glaſtifolia.*

Woad-leav'd Centaury.

*Nat.* of Siberia.

*Cult.* 173 . by Mr. Philip Miller. *Mill. dict. edit.* 1. Centaurium 6.

*Fl.* June——Auguſt. H. 4.

28. C. calycibus ſcarioſis, foliis tomentoſis: radicalibus lanceolatis; caulinis pinnatifidis, caule ſimplici. *Sp. pl.* 1294. *conifera.*

Cone Centaury.

*Nat.* of the South of Europe.

*Cult.* 1757, by Mr. Ph. Miller. *Mill. ic.* 102. *t.* 153.

*Fl.* June——September. H. 4.

**** Stœbæ: *calycinis ſpinis palmatis.*

29. C. calycibus palmato-ſpinoſis, foliis decurrentibus ſpinuloſis repando-dentatis. *Sp. pl.* 1294. *ſonchifolia.*

Sow-thiſtle-leav'd Centaury.

*Nat.* of the Coaſts of the Mediterranean.

*Introd.* about 1780, by Monſ. Thouin.

*Fl.* Auguſt——October. H. ☉.

30. C. calycibus palmato-ſpinoſis, foliis decurrentibus ſinuatis ſpinuloſis: radicalibus lyratis. *Sp. pl.* 1295. *napifolia.*

Turnep-leav'd Centaury.

*Nat.* of the Iſland of Candia.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 15.

*Fl.* July——September. H. ☉.

31. C. calycibus palmato-triſpinoſis, foliis lanceolatis dentatis. *Syſt. veget.* 787. *aſpera.*

Rough Centaury.
*Nat.* of the South of Europe.
*Introd.* 1772, by Monſ. Richard.
*Fl.* June——October. H. ⊙.

* * * * * Calcitrapæ: *calycinis ſpinis compoſitis.*

*benedicta.* 32. C. calycibus duplicato-ſpinoſis lanatis involucratis, foliis ſemidecurrentibus denticulato-ſpinoſis. *Sp. pl.* 1296.
Bleſſed Thiſtle, or Centaury.
*Nat.* of Spain and the Levant.
*Cult.* 1597. *Ger. herb.* 1008. *f.* 2.
*Fl.* June——September. H. ⊙.

*eriophora.* 33. C. calycibus duplicato-ſpinoſis lanatis, foliis ſemidecurrentibus integris ſinuatiſque, caule prolifero. *Sp. pl.* 1296.
Woolly-headed Centaury.
*Nat.* of Portugal.
*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
*Fl.* June——September. H. ⊙.

*Calcitrapa.* 34. C. calycibus ſubduplicato-ſpinoſis ſeſſilibus, foliis linearibus pinnatifidis dentatis, caule piloſo. *Sp. pl.* 1297.
Common Star Centaury, or Thiſtle.
*Nat.* of England.
*Fl.* July and Auguſt. H. ⊙.

*Calcitrapoides.* 35. C. calycibus ſubduplicato-ſpinoſis, foliis amplexicaulibus lanceolatis indiviſis ſerratis. *Sp. pl.* 1297.
Phœnician Centaury.
*Nat.* of the Levant.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 68. *n.* 4.
*Fl.* June and July. H. ⊙.

36. C.

36. C. calycibus duplicato-ſpinoſis ſolitariis, foliis rameis decurrentibus inermibus lanceolatis; radicalibus lyrato-pinnatifidis. *Sp. pl.* 1297. *ſolſtitialis.*

St. Barnaby's Centaury, or Thiſtle.

*Nat.* of England.

*Fl.* July and Auguſt. H. ⊙.

37. C. calycibus duplicato-ſpinoſis terminalibus confertis; foliis decurrentibus lanceolatis ſinuoſis inermibus. *Sp. pl.* 1297. *melitenſis.*

Cluſter-headed Centaury.

*Nat.* of the Iſland of Malta.

*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Jacea 18.

*Fl.* July and Auguſt. H. ⊙.

* * * * * Crocodiloidea: *ſpinis ſimplicibus.*

38. C. calycibus ſimpliciſſime ſpinoſis: dentibus duobus oppoſitis, foliis lanceolatis integris decurrentibus. *Sp. pl.* 1299. *Jacqu. ic. collect.* 1. *p.* 90. *Verutum.*

Dwarf Centaury.

*Nat.* of the Levant.

*Introd.* 1780, by Mr. William Hudſon.

*Fl.* Auguſt and September. H. ⊙.

39. C. calycibus fetula ſubſpinoſa exſtante glabris, foliis lyrato-runcinatis ſerratis. *Syſt. veget.* 788. *Jacqu. hort.* 1. *p.* 26. *t.* 64. *ſalmantica.*

Lyre-leav'd Centaury.

*Nat.* of the South of Europe.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and Auguſt. H. ♂.

40. C. calycibus ſimpliciſſime ſpinoſis: ſpinis patentibus, floſculis æqualibus, foliis hirtis: inferioribus pinnatifidis. *aurea.*

Great

Great Golden Centaury.
*Nat.* of the South of Europe.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* July and Auguſt. H. 4.

*Crocodilium.* 41. C. calycibus ſcarioſis ſimpliciſſime ſpinoſis, foliis pinnatifidis integerrimis: laciniis extima majore dentata. *Sp. pl.* 1299.
Bluſh Centaury.
*Nat.* of the Levant.
*Introd.* 1777, by John Earl of Bute.
*Fl.* July and Auguſt. H. ⊙.

*galactites.* 42. C. calycibus ſetaceo-ſpinoſis, foliis decurrentibus ſinuatis ſpinoſis ſubtus tomentoſis. *Syſt. veget.* 789.
White-vein'd Centaury.
*Nat.* of the South of Europe.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Carduus 9.
*Fl.* July and Auguſt. H. ⊙.

# *POLYGAMIA NECESSARIA.*

## MILLERIA. *Gen. pl.* 985.

*Recept.* nullum. *Pappus* nullus. *Cal.* 3-valvis. *Radius* corollæ dimidiatus.

*quinqueflora.* 1. M. foliis cordatis, pedunculis dichotomis. *Sp. pl.* 1301.
Five-flower'd Milleria.
*Nat.* of Vera Cruz.

*Introd.* 1731, by William Houſtoun, M. D. *Mill. dict. edit.* 8.
*Fl.* Auguſt——October. S. ⊙.

## BALTIMORA. *Linn. mant.* 158.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* cylindricus, polyphyllus. *Radius* corollæ 5-florus.

1. BALTIMORA. *Linn. mant.* 288. *recta.*
Upright Baltimora.
*Nat.* of Maryland.
*Introd.* 1781, by Monſ. Thouin.
*Fl.* June and July. H. ⊙.

## SILPHIUM. *Gen. pl.* 986.

*Recept.* paleaceum. *Pappus* marginato-bicornis. *Cal.* ſquarroſus.

1. S. foliis alternis pinnato-ſinuatis. *Sp. pl.* 1301. *laciniatum.*
Jagged-leav'd Silphium.
*Nat.* of North America.
*Introd.* 1781, by Monſ. Thouin.
*Fl.* July——September. H. 4.

2. S. foliis alternis ovatis ſerratis ſcabris; radicalibus cordatis. *Linn. ſuppl.* 383. *Jacqu. hort.* 1. *p.* 16. *t.* 43. *terebinthinum.*
Broad-leav'd Silphium.
*Nat.* of North America.
*Introd.* 1756, by Meſſrs. Kennedy and Lee.
*Fl.* Auguſt and September. H. 4.

3. S. foliis oppoſitis deltoidibus petiolatis perfoliatis, caule tetragono lævi. *Syſt. veget.* 789. *perfoliatum.*
Square-

Square-ſtalk'd Silphium.
*Nat.* of North America.
*Cult.* 1766, by Peter Collinſon, Eſq.
*Fl.* July——October. H. 4.

*connatum.* 4. S. foliis oppoſitis ſeſſilibus perfoliatis, caule tereti ſcabro. *Linn. mant.* 574.
Round-ſtalk'd Silphium.
*Nat.* of North America.
*Introd.* 1765, by Meſſrs. Kennedy and Lee.
*Fl.* July——October. H. 4.

*Aſteriſcus.* 5. S. foliis indiviſis ſeſſilibus oppoſitis: inferioribus alternis. *Sp. pl.* 1302.
Hairy-ſtalk'd Silphium.
*Nat.* of North America.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 42. *t.* 37. *f.* 42.
*Fl.* July——September. H. 4.

*trifoliatum.* 6. S. foliis ternis. *Sp. pl.* 1302.
Three-leav'd Silphium.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 1.
*Fl.* July——October. H. 4.

## POLYMNIA. *Gen. pl.* 987.

*Recept.* paleaceum. *Pappus* nullus. *Cal. exterior* 4 f. 5-phyllus: *interior* 10-phyllus: foliolis concavis.

*Uvedalia.* 1. P. foliis oppoſitis haſtato-ſinuatis. *Sp. pl.* 1303.
Broad-leav'd Polymnia.
*Nat.* of Virginia.

*Cult.*

*Cult.* 1712. *Philoſoph. tranſact.* *n.* 333. *p.* 423. *n.* 82.

*Fl.* Auguſt——October. H. 4.

2. P. foliis oppoſitis ſpathulatis ſubdentatis. *Syſt. veget.* 790. *Tetragonotheca.*

Tetragonotheca helianthoides. *Sp. pl.* 1273.

Narrow-leav'd Polymnia.

*Nat.* of Virginia.

*Cult.* 1726, by James Sherard, M.D. *Dill. elth.* 378. *t.* 283. *f.* 365.

*Fl.* Auguſt——October. H. 4.

3. P. foliis oppoſitis ſeſſilibus oblongo-lanceolatis ſubdentatis, calycibus quinquepartitis, floſculis omnibus ſeminiferis. *abyſſinica.*

Polymnia abyſſinica. *Linn. ſuppl.* 383.

Upright Polymnia.

*Nat.* of Africa. *James Bruce*, Eſq.

*Introd.* 1775.

*Fl.* April and May. S. 8.

## MELAMPODIUM. *Gen. plant.* 989.

*Recept.* paleaceum, conicum. *Pappus* 1-phyllus, vulviformis. *Cal.* 5-phyllus.

1. M. caule erecto, foliis lyrato-dentatis ſeſſilibus. *humile.*

*Swartz prodr.* 114.

Dwarf Melampodium.

*Nat.* of Jamaica.

*Introd.* 1782, by Mr. Gilbert Alexander.

*Fl.* June——October. S. ☉.

CALEN-

## CALENDULA. *Gen. pl.* 990.

*Recept.* nudum. *Pappus* nullus. *Cal.* polyphyllus, æqualis. *Sem.* disci membranacea.

*arvensis.* 1. C. seminibus cymbiformibus muricatis incurvatis: extimis erectis protensis. *Sp. pl.* 1303.
Field Marygold.
*Nat.* of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 62. *n.* 3.
*Fl.* Most part of the Summer. H. ⊙.

*officinalis.* 2. C. seminibus cymbiformibus muricatis incurvatis omnibus. *Sp. pl.* 1304.
α flore simplici.
Common Marygold.
β flore pleno.
Double-flower'd Marygold.
*Nat.* of the South of Europe.
*Cult.* 1597. *Ger. herb.* 600.
*Fl.* June——September. H. 4.

*pluvialis.* 3. C. foliis lanceolatis sinuato-denticulatis, caule folioso, pedunculis filiformibus. *Sp. pl.* 1304.
Small Cape Marygold.
*Nat.* of the Cape of Good Hope.
*Cult.* 1726, by Mr. Philip Miller. *R. S. n.* 214.
*Fl.* June——August. H. ⊙.

*hybrida.* 4. C. foliis lanceolatis dentatis, caule folioso, pedunculis superne incrassatis. *Sp. pl.* 1304.
Great Cape Marygold.
*Nat.* of the Cape of Good Hope.

*Cult.*

*Cult.* 1756, by Mr. Ph. Miller. *Mill. ic.* 50. *t.* 75.
*Fl.* June and July. H. ⊙.

5. C. foliis lanceolatis ſinuato-dentatis, caule ſubnudo. *nudicaulis.*
*Sp. pl.* 1305.
Naked-ſtalk'd Cape Marygold.
*Nat.* of the Cape of Good Hope.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Caltha 8.
*Fl.* June——Auguſt. H. ⊙.

6. C. cauleſcens, foliis alternis linearibus ſubintegerrimis piloſiuſculis, ſeminibus ſuborbiculatis. *Tragus.*
Bending-ſtalk'd Marygold.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* May and June. G. H. ♄.

7. C. foliis linearibus ſubintegerrimis, caulibus ſubnudis unifloris, ſeminibus obcordato-orbiculatis lævibus. *graminifolia.*
Calendula graminifolia. *Sp. pl.* 1305.
Graſs-leav'd Marygold.
*Nat.* of the Cape of Good Hope.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Caltha 9.
*Fl.* Moſt part of the Year. G. H. ♄.

8. C. foliis ellipticis dentatis ſcabriuſculis, ſeminum alis ſemiorbiculatis. *rigida.*
Rough-leav'd Marygold.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* December. G. H. ♄.

*fruticosa.* 9. C. foliis obovatis subdentatis, caule fruticoso decumbente. *Syst. veget.* 791.
Shrubby Marygold.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
*Fl.* June and July. G. H. ♄.

*oppositifolia.* 10. C. foliis oppositis linearibus integerrimis subcarnosis glabris.
Glaucous Marygold.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson. Introd.* 1774.
*Fl.* August. G. H. ♄.

## ARCTOTIS. *Gen. pl.* 991.

*Recept.* villosum s. paleaceum. *Pappus* corona pentaphylla. *Cal.* imbricatus: squamis apice scariosis.

*calendulacea.* 1. A. flosculis radiantibus sterilibus, foliis runcinatis subtomentosis. *Syst. veget.* 791.
Marygold-flower'd Arctotis.
*Nat.* of the Cape of Good Hope.
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 4.
*Fl.* June——August. G. H. ☉.

*grandiflora.* 2. A. flosculis radiantibus fertilibus, foliis pinnatifidis denticulatis arachnoideis trinerviis.
Great-flower'd Arctotis.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson. Introd.* 1774.
*Fl.* March——May. G. H. ♂.
Obs. *Radius* maximus. *Petala* straminea, subtus rubore tincta, supra prope basin lutescentia, ore nigro-purpureo.

3. A.

3. A. floſculis radiantibus fertilibus, foliis lanceolato-ovatis nervoſis denticulatis amplexicaulibus. *Sp. pl.* 1306. *plantaginea.*

Plantain-leav'd Arctotis.

*Nat.* of the Cape of Good Hope.

*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

*Fl.* June——Auguſt. G. H. 4.

4. A. floſculis radiantibus fertilibus, foliis lanceolato-linearibus integerrimis tomentoſis. *argentea.*

Silvery Arctotis.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*

*Introd.* 1774.

*Fl.* Auguſt. G. H. ☉.

Obs. *Flores* flavi.

5. A. floſculis radiantibus fertilibus, foliis pinnato-ſinuatis villoſis: laciniis oblongis dentatis. *Sp. pl.* 1307. *aſpera.*

α Anemonoſpermos africana, foliis cardui benedicti, florum radiis intus ſulphureis. *Comm. hort.* 2. *p.* 43. *t.* 22.

Broad-leav'd rough Arctotis.

β Anemonoſpermos afra, folio Jacobææ tenuiter laciniato, flore aurantio pulcherrimo. *Boerh. lugdb.* 1. *p.* 100. *t.* 100.

Narrow-leav'd rough Arctotis.

*Nat.* of the Cape of Good Hope.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Anemonoſpermos 3.

*Fl.* July——September. G. H. ♄.

6. A. floſculis radiantibus ſterilibus, paleis diſco longioribus coloratis, foliis bipinnatis linearibus. *Sp. pl.* 1307. *paradoxa.*

Camomile-leav'd Arctotis.

*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* Auguſt. G. H. ♂.

*ſcarioſa.* 7. A. floſculis radiantibus ſterilibus, paleis floſculos diſci æquantibus, foliis decompoſitis.
Southernwood-leav'd Arctotis.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* April——Auguſt. G. H. ♄.
Obs. In hac ſpecie foliola calycina omnia obtuſa ſcarioſa cochleata ſquarroſa patentia; in ſequenti interiora tantum ſcarioſa obtuſa, exteriora ſubſuccu-lenta lanceolata.

*paleacea.* 8. A. floſculis radiantibus ſterilibus, paleis floſculos diſci æquantibus, foliis pinnatis linearibus. *Sp. pl.* 1307.
Chaffy Arctotis.
*Nat.* of the Cape of Good of Hope.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* April——Auguſt. G. H. ♄.

*dentata.* 9. A. floſculis radiantibus ſterilibus, foliis pinnatis: pinnis pinnatifido-dentatis. *Sp. pl.* 1307.
Fine-leav'd Arctotis.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Haneman.
*Fl.* July. G. H. ☉.

*acaulis.* 10. A. pedunculis radicalibus, foliis lyratis. *Sp. pl.* 1306.
Dwarf Arctotis.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
*Fl.* April——July. G. H. ♃.

## OSTEOSPERMUM. *Gen. pl.* 992.

*Recept.* nudum. *Pappus* nullus. *Cal.* polyphyllus.
*Sem.* globosa, colorata, ossea.

1. O. spinis ramosis. *Sp. pl.* 1308. *spinosum.*
Prickly Osteospermum.
*Nat.* of the Cape of Good Hope.
*Cult.* 1700, by Dr. Uvedale. *Pet. mus.* 799.
*Fl.* February——October. G. H. ♄.

2. O. foliis lanceolatis mucronatis subpetiolatis glabris serratis, ramulis denticulato-angulatis. *Sp. pl.* 1308. *pisiferum.*
Smooth Osteospermum.
*Nat.* of the Cape of Good Hope.
*Cult.* 1757, by Mr. Philip Miller. *Mill. ic.* 129. *t.* 194. *f.* 1.
*Fl.* March——May. G. H. ♄.

3. O. foliis obovatis serratis petiolatis subdecurrentibus. *Syst. veget.* 792. *moniliferum.*
Poplar-leav'd Osteospermum.
*Nat.* of the Cape of Good Hope.
*Cult.* 1714. *Philosoph. transact. n.* 346. *p.* 357. *n.* 107.
*Fl.* July and August. G. H. ♄.

4. O. foliis dentato-pinnatifidis pilosis, ramis inermibus. *rigidum.*
Rigid Osteospermum.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.*
*Introd.* 1774.
*Fl.* April——July. G. H. ♄.

5. O. foliis pinnatis: pinnis dentatis. *cæruleum.*
Osteospermum cæruleum. *Jacqu. ic. collect.* 1. *p.* 78.
Osteospermum pinnatifidum. *L'Herit. stirp. nov. p.* 11. *tab.* 6.

Blue-flower'd Osteospermum.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.*
*Introd.* 1774.
*Fl.* June——September. G. H. ♄.

## OTHONNA. *Gen. pl.* 993.

*Recept.* nudum. *Pappus* subnullus. *Cal.* 1-phyllus, multifidus, subcylindricus.

*Cacalioides.* 1. O. tubere denudato digitato-lobato plantigero, scapis unifloris, foliis obovatis denticulatis.
Othonna Cacalioides. *Linn. suppl.* 388.
Tuberous Othonna, or African Ragwort.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.*
*Introd.* 1774.
*Fl.* May——November. G. H. ♃.

*bulbosa.* 2. O. foliis oblongis nudis petiolatis, caule herbaceo, pedunculis unifloris longissimis. *Sp. pl.* 1309.
Bulbous African Ragwort.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Masson.
*Fl.* May and June. D. S. ♃.

*denticulata.* 3. O. foliis oblongis denticulatis glabris basi attenuatis amplexicaulibus, floribus paniculatis.
Dentated African Ragwort.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.*
*Introd.* 1774.
*Fl.* April——July. G. H. ♄.

*pectinata.* 4. O. foliis pinnatifidis: laciniis linearibus parallelis. *Sp. pl.* 1309.
Wormwood-leav'd African Ragwort.
*Nat.* of the Cape of Good Hope.

*Cult.*

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Jacobæa 4.
*Fl.* May and June. G. H. ½.

5. O. foliis multifido-pinnatis linearibus, caulis geniculis villosis. *Sp. pl.* 1310. *abrotanifolia.*
Southernwood-leav'd African Ragwort.
*Nat.* of the Cape of Good Hope,
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
*Fl.* January——March. G. H. ½.

6. O. foliis infimis lanceolatis integerrimis; superioribus sinuato-dentatis. *Sp. pl.* 1310. *coronopifolia.*
Buck's-horn African Ragwort.
*Nat.* of the Cape of Good Hope.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Doria 7.
*Fl.* July——September. G. H. ½.

7. O. foliis lanceolatis trinerviis integerrimis, caule suffruticoso repente. *Sp. pl.* 1310. *cheirifolia.*
Stock-leav'd African Ragwort.
*Nat.* of Africa.
*Cult.* 1758, by Mr. Philip Miller. *Mill. ic.* 163. *t.* 245. *f.* 1.
*Fl.* April——June. H. ½.

8. O. foliis filiformibus carnosis, caule fruticoso. *Linn. mant.* 118. *tenuissima.*
Fine-leav'd African Ragwort.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Masson.
*Fl.* July. D. S. ½.

9. O. foliis oblongis integerrimis, caule arborescente carnoso: cicatricibus lanatis. *Syst. veget.* 795. *arborescens.*

Tree African Ragwort.
*Nat.* of the Cape of Good Hope.
*Cult.* 1729, by James Sherard, M. D. *Dill. elth.* 123. *t.* 103. *f.* 123.
*Fl.* G. H. ♄.

## HIPPIA. *Linn. mant.* 158.

*Recept.* nudum. *Pappus* nullus. *Sem.* latiſſimis marginibus, nuda. *Cal.* hemiſphæricus, ſubimbricatus. *Corollulæ radii* 10, obſoletæ, ſubtrifidæ.

*integrifolia.* 1. H. hiſpida erecta, foliis ovatis ſerratis quinquenerviis, racemis terminalibus. *Linn. ſuppl.* 389.
Sphæranthus africanus. *Burm. ind.* 185. *tab.* 60. *fig.* 2.
Ethulia paniculata. *Houtt. nat. hiſt.* 10. *p.* 551. *tab.* 67. *fig.* 2.
Annual Hippia.
*Nat.* of the Eaſt Indies.
*Introd.* 1777, by Monſ. Thouin.
*Fl.* July and Auguſt. ☉.

*fruteſcens.* 2. H. fruticoſa villoſa, foliis pinnatifidis, floribus corymboſis. *Syſt. veget.* 795.
Tanacetum fruteſcens. *Sp. pl.* 1183.
Shrubby Hippia.
*Nat.* of the Cape of Good Hope.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Tanacetum 5.
*Fl.* February——Auguſt. G. H. ♄.

## ERIOCEPHALUS. *Gen. pl.* 994.

*Recept.* ſubvilloſum. *Pappus* nullus. *Cal.* 10-phyllus, æqualis. *Radii* floſculi 5.

*africanus,* 1. E. foliis integris diviſiſque, floribus corymboſis. *Sp. pl.* 1310.

Cluſter-

Cluſter-leav'd Eriocephalus.
*Nat.* of the Cape of Good Hope.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 132. *t.* 110. *f.* 134.
*Fl.* January——March, G. H. ♄.

2. E. foliis linearibus indiviſis, floribus racemoſis. *Sp. pl.* 1311. *racemoſus.*
Silvery-leav'd Eriocephalus.
*Nat.* of the Cape of Good Hope.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* March and April. G. H. ♄.

## FILAGO. *Gen. pl.* 995.

*Recept.* nudum. *Pappus* nullus. *Cal.* imbricatus. *Floſculi feminei* inter ſquamas calycis locati.

1. F. panicula dichotoma, floribus rotundatis axillaribus hirſutis, foliis acutis. *Sp. pl.* 1311. *germanica.*
Common Cudweed.
*Nat.* of Britain.
*Fl.* June and July. H. ⊙.

2. F. caule ſubdichotomo erecto, floribus conicis terminalibus axillaribuſque. *Syſt. veget.* 796. *montana.*
Leaſt Cudweed,
*Nat.* of Britain.
*Fl.* June and July. H. ⊙.

3. F. caule erecto dichotomo, floribus ſubulatis axillaribus, foliis filiformibus. *Sp. pl.* 1312. *gallica.*
Corn Cudweed.
*Nat.* of England.
*Fl.* June and July. H. ⊙.

*Leontopodium.* 4. F. caule ſimpliciſſimo, capitulo terminali bracteis hirſutiſſimis radiato. *Sp. pl.* 1312.
Lion's-foot Cudweed.
*Nat.* of Auſtria and Switzerland.
*Introd.* 1776, by Profeſſor de Sauſſure.
*Fl.* June and July. H. 4.

## MICROPUS. *Gen. pl.* 996.

*Recept.* paleaceum. *Pappus* nullus. *Cal.* calyculatus. *Radius* corollæ nullus. *Floſculi feminei* a ſquamis calycinis involuti.

*ſupinus.* 1. M. caule procumbente, foliis geminis. *Syſt. veget.* 796.
Trailing Micropus.
*Nat.* of Portugal, Italy, and the Levant.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.
*Fl.* June——September. G. H. ⊙.

# *POLYGAMIA SEGREGATA.*

## ELEPHANTOPUS. *Gen. pl.* 997.

*Calyculus* 4-florus. *Corollulæ* ligulatæ, hermaphroditæ. *Recept.* nudum. *Pappus* ſetaceus.

*ſcaber.* 1. E. foliis oblongis ſcabris. *Sp. pl.* 1313.
Rough-leav'd Elephant's-foot.
*Nat.* of the Eaſt Indies.
*Cult.* 1695, in Chelſea Garden. *Pluk. alm.* 132. *t.* 388. *f.* 6.
*Fl.* June——September. S. 4.

SPHÆRAN-

## SPHÆRANTHUS. *Gen. pl.* 998.

*Calyc.* 8-flori. *Coroll.* tubulosæ hermaphroditæ et obsoletæ femineæ. *Recept.* squamosum. *Pappus* nullus.

1. S. foliis decurrentibus lanceolatis serratis, pedunculis crispatis. *Syst. veget.* 797. *indicus.*

Indian Sphæranthus.

*Nat.* of the East Indies.

*Cult.* 1709, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 525 & 3349.

*Fl.* August——December. S. 4.

## ECHINOPS. *Gen. pl.* 999.

*Calyc.* 1-florus. *Coroll.* tubulosæ, hermaphroditæ. *Recept.* setosum. *Pappus* obsoletus.

1. E. capitulis globosis, foliis sinuatis pubescentibus. *Syst. veget.* 797. *sphærocephalus.*

Great Globe Thistle.

*Nat.* of Austria and Italy.

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*

*Fl.* July and August. H. 4.

2. E. capitulo globoso, foliis pinnatifidis supra glabris. *Syst. veget.* 797. *Ritro.*

Small Globe Thistle.

*Nat.* of Siberia, France, and Italy.

*Cult.* 1629. *Park. parad.* 331. *f.* 6.

*Fl.* July——September. H. 4.

3. E. capitulis fascicularibus, calycibus lateralibus sterilibus, foliis supra strigosis. *Sp. pl.* 1315. *strigosus.*

Annual

Annual Globe Thiſtle.
*Nat.* of Spain.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Echinopus 3.
*Fl.* July and Auguſt. H. ⊙.

# *MONOGAMIA.*

## SERIPHIUM. *Gen. pl.* 1003.

*Cal.* imbricatus. *Cor.* 1-petala, regularis. *Sem.* 1, oblongum, infra corollam.

*cinereum.* 1. S. floribus verticillato-ſpicatis unifloris, foliis patentibus. *Syſt. veget.* 798.
Heath-leav'd Seriphium.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* July——September. G. H. ♄.

## JASIONE. *Gen. pl.* 1005.

*Cal.* communis 10-phyllus. *Cor.* 5-petala, regularis. *Capſ.* infera, bilocularis.

*montana.* 1. JASIONE. *Sp. pl.* 1317. *Curtis lond.*
α Rapunculus ſcabioſæ capitulo cæruleo. *Bauh. pin.* 92.
Annual Jaſione, or Sheep's Scabious.
β radice perenni. *Linn. ſuppl.* 392.
Perennial Jaſione.
*Nat.* of Britain.
*Fl.* June——September. H. α. ⊙. β 4.

LOBELIA.

## LOBELIA. *Gen. pl.* 1006.

*Cal.* 5-fidus. *Corolla* 1-petala, irregularis. *Capsula* infera, 2-s. 3-locularis.

* *Foliis integerrimis.*

1. L. fruticosa, foliis linearibus confertis integerrimis. *Sp. pl.* 1318. *pinifolia.*
Pine-leav'd Lobelia,
*Nat.* of the Cape of Good Hope.
*Introd.* 1786, by Mr. Francis Masson.
*Fl.* G. H. ħ.

2. L. foliis linearibus bilocularibus integerrimis, caule subnudo. *Sp. pl.* 1318. *Dortmanna.*
Water Lobelia, or Gladiole,
*Nat.* of Britain.
*Fl.* July and August. H. 4.

** *Caule erecto, foliis incisis.*

3. L. caule erecto, foliis lanceolatis dentatis, racemo terminali aphyllo. *Linn. mant.* 120. *triquetra.*
Tooth-leav'd Lobelia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Masson.
*Fl.* May——September. G. H. 4.

4. L. foliis lanceolatis dentatis, pedunculis breviſſimis lateralibus, tubo corollæ filiformi longiſſimo. *Sp. pl.* 1319. *Jacqu. hort.* 1. *p.* 10. *t.* 27. *longiflora.*
Long-flower'd Lobelia.
*Nat.* of Jamaica.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Trachelium 6.
*Fl.* June——August. S. 4.

*assurgens.* 5. L. foliis lanceolatis serratis inferne dentatis, racemis compositis terminalibus. *Sp. pl.* 1321.
Tree Lobelia.
*Nat.* of the West Indies.
*Introd.* 1787, by Mr. Alexander Anderson.
*Fl.* S. ♄.

*Cardinalis.* 6. L. caule erecto, foliis lato-lanceolatis serratis, racemo terminali secundo. *Syst. veget.* 801.
Scarlet Lobelia, or Cardinal's-flower.
*Nat.* of Virginia.
*Cult.* 1629. *Park. parad.* 355. *f.* 6.
*Fl.* July——October. H. 4.

*debilis.* 7. L. erecta, foliis lanceolatis serratis glabris, pedunculis lateralibus folio longioribus. *Linn. suppl.* 395.
Slender Lobelia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Masson.
*Fl.* July. G. H. ☉.

*siphilitica.* 8. L. caule erecto, foliis ovato-lanceolatis subserratis, calycum sinubus reflexis. *Syst. veget.* 801.
Blue Lobelia, or Cardinal-flower.
*Nat.* of Virginia.
*Cult.* 1665. *Rea's flora*, 140.
*Fl.* August——October. H. 4.

*inflata.* 9. L. caule erecto, foliis ovatis subserratis pedunculo longioribus, capsulis inflatis. *Sp. pl.* 1320.
Bladder-podded Lobelia.
*Nat.* of Virginia and Canada.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.
Rapuntium 6.
*Fl.* July and August. H. ☉.

10. L. caule erecto, foliis cordatis lævibus obsolete dentatis petiolatis, corymbo terminali. *Syst. veg.* 801. *cliffortiana.*
Purple Lobelia.
*Nat.* of America.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Rapuntium 4.
*Fl.* July——October. H. ⊙.

11. L. caule erectiusculo, foliis inferioribus subrotundis crenatis; superioribus lanceolatis serratis, floribus racemosis. *Sp. pl.* 1321. *urens.*
Stinging Lobelia.
*Nat.* of England.
*Fl.* June. H. ⊙.

12. L. foliis radicalibus ovatis, scapis capillaribus. *Linn. mant.* 292. *minuta.*
Least Lobelia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1772, by Monsr. Richard.
*Fl.* June——September. G. H. 4.

*** *Caule prostrato, foliis incisis.*

13. L. caule prostrato, foliis lanceolato-ovalibus crenatis, caule ramoso, pedunculis solitariis unifloris longissimis. *Sp. pl.* 1321. *Laurentia.*
Italian annual Lobelia.
*Nat.* of Italy.
*Introd.* 1778, by Monsr. Thouin.
*Fl.* July. G. H. ⊙.

14. L. caule patulo, foliis lanceolatis subdentatis, pedunculis longissimis. *Syst. veget.* 802. *Erinus.*
Small spreading Lobelia.
*Nat.* of the Cape of Good Hope.

*Introd.*

*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* June——September. G. H. 4.

*erinoides.* 15. L. caulibus proſtratis filiformibus, foliis petiolatis oblongis dentatis. *Syſt. veget.* 802.
Trailing Lobelia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1786, by Mr. Francis Maſſon.
*Fl.* July and Auguſt. G. H. ⊙.

*lutea.* 16. L. caulibus procumbentibus, foliis lanceolatis ſerratis, floribus ſeſſilibus ſubſpicatis. *Sp. pl.* 1322.
Yellow Lobelia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* June and July. G. H. ⊙.

*coronopifolia.* 17. L. foliis lanceolatis dentatis, pedunculis longiſſimis. *Sp. pl.* 1322.
Buck's-horn Lobelia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* July and Auguſt. G. H. 4.

## V I O L A. *Gen. pl.* 1007.

*Cal.* 5-phyllus. *Cor.* 5-petala, irregularis, poſtice cornuta. *Capſ.* ſupera, 3-valvis, 1-locularis.

* *Acaules.*

*palmata.* 1. V. acaulis, foliis palmatis quinquelobis dentatis individuiſque. *Sp. pl.* 1323.
Palmated Violet.
*Nat.* of Virginia.

*Cult.*

*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 27.
*Fl.* May and June. H. 4.

2. V. acaulis, foliis pedatis septempartitis. *Sp. pl.* 1323. *pedata.*
Multifid Violet.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* May. H. 4.

3. V. acaulis, foliis oblongis acutis cordato-sagittatis serratis basi incisis, floribus inversis. *sagittata.*
Arrow-leav'd Violet.
*Nat.* of Pensylvania.
*Introd.* 1775, by John Fothergill, M. D.
*Fl.* July. H. 4.
DESCR. *Folia* inæqualiter et remote serrata, infra medium inciso-sinuata, venosa, subpubescentia, digitalia. *Petioli* foliis longiores, semitereres, pilosiusculi. *Scapi* filiformes, longi, uniflori, tetragoni, villis raris adspersi, foliolo uno alterove lanceolato minuto instructi, apice reflexi. *Calycis* foliola lanceolata, acuta, glabra. *Petala* oblongo-ovata, cærulea: *supremum* infra medium album, venis cæruleis pictum, basi intus villosum, sesquiuncia paulo longius; *lateralia* supremo paulo longiora, basi villosa et albida; *infima* longitudine lateralium, basi albida, imberbia.

4. V. acaulis, foliis lanceolatis crenatis. *Sp. pl.* 1323. *lanceolata.*
Spear-leav'd Violet.
*Nat.* of North America.
*Introd.* 1785, by Mr. Archibald Menzies.
*Fl.* June. H. 4.

5. V.

*obliqua.* 5. V. acaulis, foliis cordatis acutis subplanis glabris, floribus erectis, petalis oblique flexis.
Oblique-flower'd Violet.
*Nat.* of Pensylvania and Virginia.
*Cult.* 1762, by Mr. James Gordon.
*Fl.* May and June. H. 4
DESCR. *Folia* crenato-serrata, sesquiuncialia. *Petioli* foliis duplo vel triplo longiores, semiteretes, canaliculati, glabri. *Scapi* filiformes, semiteretes, glabri, erecti, plerumque longitudine petiolorum. *Calycis* foliola glabra. *Petala* oblongo-ovata, straminea, basi cærulea: *suprémum* semunciale, striis cæruleis pictum, imberbe; *lateralia* supremo paulo angustiora & longiora, infra medium barbata; *infima* longitudine lateralium, sed paulo latiora, imberbia.

*cucullata.* 6. V. acaulis, foliis cordatis acutiusculis glabris basi cucullatis, floribus inversis, petalis oblique flexis.
Hollow-leav'd Violet.
*Nat.* of North America.
*Introd.* 1772, by Samuel Martin, M. D.
*Fl.* July. H. 4
DESCR. *Folia* serrata, apice attenuata, biuncialia et ultra. *Petioli* foliis duplo longiores, supra plani, glabri. *Scapi* filiformes, subteretes, in medio foliolo uno alterove minutissimo instructi, longitudine plerumque petiolorum, apice reflexi. *Calycis* foliola glabra. *Petala* ovato-oblonga, cærulea: *supremum* semunciale, infra medium albidum, venis violaceis, imberbe; *lateralia* supremo longiora, infra medium albida, barbata; *infima* basi albida, imberbia.

*primulifolia.* 7. V. acaulis, foliis oblongis subcordatis, petiolis membranaceis. *Sp. pl.* 1324.
Primrose-leav'd Violet.

*Nat.*

*Nat.* of North America.
*Introd.* 1763, by Mr. William Young.
*Fl.* June. H. 4.

8. V. acaulis, foliis cordatis piloso-hispidis. *Sp. pl.* 1324. *Curtis lond.* *hirta.*
Hairy Violet.
*Nat.* of England.
*Fl.* April and May. H. 4.

9. V. acaulis, foliis reniformibus. *Sp. pl.* 1324. *Curtis lond.* *palustris.*
Marsh Violet.
*Nat.* of Britain.
*Fl.* June. H. 4.

10. V. acaulis, foliis cordatis, stolonibus reptantibus. *Sp. pl.* 1324. *Curtis lond.* *odorata.*
α Viola martia purpurea, flore simplici odoro. *Bauh. pin.* 199.
Purple-flower'd sweet Violet.
β Viola martia alba. *Bauh. pin.* 199.
White-flower'd sweet Violet.
γ Viola martia multiplici flore. *Bauh. pin.* 199.
Double-flower'd sweet Violet.
*Nat.* of Britain.
*Fl.* March and April. H. 4.

* * *Caulescentes.*

11. V. caule adultiore adscendente, foliis oblongo-cordatis. *Sp. pl.* 1324. *Curtis lond.* *canina.*
Dog's Violet.
*Nat.* of Britain.
*Fl.* April. H. 4.

*montana.* 12. V. caulibus erectis, foliis cordatis oblongis. *Sp. pl.* 1325.
Mountain Violet.
*Nat.* of the Alps of Europe.
*Cult.* 1714. *Philoſoph. tranſact. n.* 344. *p.* 270. *n.* 51.
*Fl.* May and June. H. 4.

*canadenſis.* 13. V. caule erecto teretiuſculo, foliis cordatis acuminatis glabris, ſtipulis integris.
Viola canadenſis. *Sp. pl.* 1326.
Canadian Violet.
*Nat.* of North America.
*Introd.* 1783, by Mr. William Young.
*Fl.* June. H. 4.

*ſtriata.* 14. V. caule erecto ſemitereti, foliis ovatis cordatis acutis ferratis, ſtipulis lanceolatis ferrato-ciliatis.
Striated Violet.
*Nat.* of North America.
*Introd.* 1772, by Mr. William Young.
*Fl.* June and July. H. 4.

*pubeſcens.* 15. V. caule erecto villoſo tereti hinc planiuſculo, foliis cordatis acutis pubeſcentibus, ſtipulis oblongis apice ferrulatis.
Downy Violet.
*Nat.* of North America.
*Introd.* 1772, by Mr. William Young.
*Fl.* June. H. 4.

*mirabilis.* 16. V. caule triquetro, foliis reniformi-cordatis, floribus caulinis apetalis. *Sp. pl.* 1326. *Jacqu. auſtr.* 1. *p.* 14. *t.* 19.
Broad-leav'd Violet.
*Nat.* of Germany and Sweden.

*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 408. *t.* 303. *f.* 390.
*Fl.* July and Auguſt. H. 4.

17. V. caule biflоro, foliis reniformibus ſerratis. *Sp. pl.* 1326. *biflora.*
Two-flower'd Violet.
*Nat.* of the Alps of Europe.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 12.
*Fl.* April and May. H. 4.

18. V. caule unifloro, foliis cordatis dentatis. *Sp. pl.* 1327. *uniflora.*
Siberian Violet.
*Nat.* of Siberia.
*Cult.* 1774, by Mr. James Gordon.
*Fl.* June and July. H. 4.

*** *Stipulis pinnatifidis; ſtigmate urceolato.*

19. V. caule triquetro diffuſo, foliis oblongis inciſis, ſtipulis pinnatifidis. *Syſt. veget.* 803. *Curtis lond.* *tricolor.*
α Viola bicolor arvenſis. *Bauh. pin.* 200.
Three-colour'd Violet, Panſies, or Heart's-eaſe.
β Viola tricolor hortenſis repens. *Bauh. pin.* 199.
Three-colour'd Garden Violet.
*Nat.* of Britain.
*Fl.* May——September. H. ⊙.

20. V. caule triquetro ſimplici, foliis oblongiuſculis, ſtipulis pinnatifidis. *Syſt. veget.* 803. *grandiflora.*
Great yellow Violet.
*Nat.* of Britain.
*Fl.* May——September. H. 4.

*calcarata.* 21. V. caule abbreviato, foliis ſubovatis, ſtipulis pinnatifidis, nectariis calyce longioribus. *Syſt. veget.* 803.
Alpine Violet.
*Nat.* of the Alps of Switzerland.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 11.
*Fl.* March. H. 4.

*cornuta.* 22. V. caule elongato, foliis oblongo-ovatis, ſtipulis pinnatifidis, nectariis ſubulatis corolla longioribus. *Syſt. veget.* 803.
Pyrenean Violet.
*Nat.* of the Pyrenees.
*Introd.* 1776, by Caſimir Gomez Ortega, M. D.
*Fl.* May. H. 4.

*arboreſcens.* 23. V. caule fruticoſo, foliis lanceolatis integerrimis. *Sp. pl.* 1325.
Shrubby Violet.
*Nat.* of Spain.
*Introd.* 1784, by Mr. John Fairbairn.
*Fl.* G. H. ħ.

## IMPATIENS. *Gen. pl.* 1008.

*Cal.* 2-phyllus. *Cor.* 5-petala, irregularis, nectario cucullato. *Capſ.* ſupera, 5-valvis.

*Balſamina.* 1. I. pedunculis unifloris aggregatis, foliis lanceolatis: ſuperioribus alternis, nectariis flore brevioribus. *Sp. pl.* 1328.
Garden Balſam.
*Nat.* of the Eaſt Indies.

*Cult.*

*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July——October. S. ⊙.

2. I. pedunculis multifloris solitariis, foliis ovatis, geniculis caulinis tumentibus. *Sp. pl.* 1329. *noli tangere.*

Common yellow Balsam.
*Nat.* of England.
*Fl.* June. H. ⊙.

## *Classis XX.*

# GYNANDRIA

# *DIANDRIA.*

### ORCHIS. *Gen. pl.* 1009.

*Nectarium* corniforme pone florem.

* *Corollæ galea calcarata.*

*carnea.* 1. O. bulbis indivisis, corollæ galea bicalcarata, bracteis erectis.

Great-flower'd Cape Orchis.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Masson.* *Introd.* 1787.

*Fl.* September. G. H. 4.

Obs. In hac *folia* subrotunda, subtus sulcata; *spica* compacta; *bracteæ* subrotundæ, acutæ, erectæ; *flores* inodori, intus albi, extus carnei; *petala* duo suprema et infimum reliquis angustiora, omnia extus carinata, carina decurrente in germen, unde hoc infra quinquecostatum; *columna* fructificationis longitudine galeæ.

In sequenti *folia* ovato-oblonga, subtus lineata; *spica* laxa; *bracteæ* ovato-lanceolatæ, reflexæ; *flores* fragrantissimi, odore caryophyllorum, e viridi flavescentes; *petala* tria inferiora angustiora, breviora; *columna* fructificationis galea brevior.

*bicornis.* 2. O. bulbis indivisis, corollæ galea bicalcarata, bracteis reflexis.

Orchis bicornis. *Sp. pl.* 1330.

Yellow-

Yellow-flower'd Cape Orchis.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* September. G. H. 4.

** *Bulbis indiviſis.*

3. O. bulbis indiviſis, nectarii labio lanceolato integerrimo: cornu longiſſimo, petalis patentibus. *Sp. pl.* 1331. *bifolia.*

Butterfly Orchis.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

4. O. bulbis indiviſis, nectarii labio bicorni trifido æquali integerrimo: cornu longo, petalis ſublanceolatis. *Syſt. veget.* 808. *Jacqu. auſtr.* 3. *p.* 37. *t.* 266. *pyramidalis.*

Pyramidal Orchis.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

5. O. bulbis indiviſis, nectarii labio trifido reflexo crenato: cornu brevi, petalis conniventibus. *Sp. pl.* 1332. *Jacqu. auſtr.* 2. *p.* 14. *t.* 122. *coriophora.*

Lizard Orchis.
*Nat.* of England.
*Fl.* June. H. 4.

6. O. bulbis indiviſis, nectarii labio quadrifido crenulato: cornu obtuſo adſcendente, petalis obtuſis conniventibus. *Syſt. veget.* 808. *Curtis lond.* *Morio.*

Female Orchis.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

*mascula.* 7. O. bulbis indivisis, nectarii labio quadrilobo crenulato: cornu obtuso, petalis dorsalibus reflexis. *Sp. pl.* 1333. *Curtis lond. Jacqu. ic. miscell.* 2. *p.* 375.
Male Orchis.
*Nat.* of Britain.
*Fl.* May. H. 4.

*ustulata.* 8. O. bulbis indivisis, nectarii labio quadrifido punctis scabro: cornu obtuso, petalis distinctis. *Sp. pl.* 1333.
Dwarf Orchis.
*Nat.* of England.
*Fl.* May and June. H. 4.

*militaris.* 9. O. bulbis indivisis, nectarii labio quinquefido punctis scabro: cornu obtuso, petalis confluentibus *Sp. pl.* 1333.
α Orchis galea & alis fere cinereis. *Bauh. hist.* 2. *p.* 757.
Man Orchis.
β Orchis magna, latis foliis, galea fusca vel nigricante. *Bauh. hist.* 2. *p.* 759.
Orchis fusca. *Jacqu. austr.* 4. *p.* 4. *t.* 307.
Purple Man Orchis.
*Nat.* of England.
*Fl.* May. H. 4.

*** *Bulbis palmatis.*

*latifolia.* 10. O. bulbis subpalmatis rectis, nectarii cornu conico: labio trilobo lateribus reflexo, bracteis flore longioribus. *Sp. pl.* 1334. *Curtis lond.*
Broad-leav'd Orchis.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

11. O.

11. O. bulbis palmatis patentibus, nectarii cornu germinibus breviore : labio plano, petalis dorſalibus erectis. *Syſt. veget.* 810. *maculata.*

Spotted Orchis.

*Nat.* of Britain.

*Fl.* June, H. 4.

12. O. bulbis palmatis, nectarii cornu fetaceo germinibus longiore : labio trifido, petalis duobus patentiſſimis. *Sp. pl.* 1335. *conopſea.*

Red-handed Orchis.

*Nat.* of Britain.

*Fl.* June. H. 4.

**** *Bulbis faſciculatis.*

13. O. bulbis faſciculatis, nectarii cornu germinibus longiore : labio tripartito ciliari, petalis patentibus, foliis oblongis. *fimbriata.*

Fringed Orchis.

*Nat.* of Canada and Newfoundland.

*Introd.* 1777, by William Pitcairn, M. D.

*Fl.* July. H. 4.

DESCR. *Caulis* erectus, glaber, ex ancipiti acute tetragonus. *Folia* caulina, nonnulla, (3-5) alterna, ſeſſilia, oblonga, acuta, glabra, integerrima, nervoſa, carinata, baſi vaginantia, biuncialia. *Spica* ovato-oblonga, multiflora. *Flores* e cæruleo purpuraſcentes. *Bracteæ* lanceolatæ, nervoſæ, germinibus paulo longiores. *Petala* quinque, plana, longitudine æqualia, trilinearia : ſupremum ſeu dorſale ovatum, obtuſum, erectum ; lateralia exteriora ovata, acuta, patentiſſima ; lateralia interiora oblonga, obtuſa, juxta petalum dorſale erecta, infra medium dilatata, ibique denticulata, baſi attenuata. *Nectarii Labium* petalis paulo longius, tripartitum : laciniæ latæ, cunei-

cuneiformes, æquales, planæ, ad medium ſubdiviſæ in cilia ſubulata: laterales divaricatæ; intermedia patens. *Germen* ſemunciale.

## SATYRIUM. *Gen. pl.* 1010.

*Nectarium* ſcrotiforme ſ. inflato-didymum pone florem.

*hircinum.* 1. S. bulbis indiviſis, foliis lanceolatis, nectarii labio trifido: intermedia lineari obliqua præmorſa. *Syſt. veget.* 811. *Jacqu. auſtr.* 4. *p.* 35. *t.* 367.
Lizard Satyrion.
*Nat.* of England,
*Fl.* June and July. H. 4.

*viride.* 2. S. bulbis palmatis, foliis oblongis obtuſis, nectarii labio lineari trifido: intermedia obſoleta. *Sp. pl.* 1337.
Frog Satyrion, or Orchis.
*Nat.* of Britain.
*Fl.* June. H. 4.

*nigrum.* 3. S. bulbis palmatis, foliis linearibus, nectarii labio reſupinato indiviſo. *Syſt. veget.* 811. *Jacqu. auſtr.* 4. *p.* 35. *t.* 368.
Black-flower'd Satyrion.
*Nat.* of the Alps of Switzerland, Auſtria, and Lapland.
*Introd.* 1779, by the Rev. Samuel Goodenough, LL.D.
*Fl.* June. H. 4.

*repens.* 4. S. bulbis fibroſis, foliis ovatis radicalibus, floribus ſecundis. *Sp. pl.* 1339. *Jacqu. auſtr.* 4. *p.* 36. *t.* 369.
Creeping Satyrion.
*Nat.* of Scotland.
*Fl.* Auguſt. H. 4.

## OPHRYS. *Gen. pl.* 1011.

*Nectarium* subtus subcarinatum.

* *Bulbis ramosis.*

1. O. bulbis fibroso-fasciculatis, caule vaginato aphyllo; nectarii labio bifido. *Syst. veget.* 812. *Nidus avis.*
Bird's-nest Ophrys,
*Nat.* of Britain,
*Fl.* May. H. 4.

2. O. bulbis aggregatis oblongis, caule subfolioso, floribus spirali-secundis, nectarii labio indiviso crenulato. *Syst. veget.* 812. *Curtis lond.* *Spiralis.*
Triple Ophrys, or Lady's Traces,
*Nat.* of Britain,
*Fl.* August. H. 4.

3. O. bulbo fibroso, caule bifolio, foliis ovatis, nectarii labio bifido. *Sp. pl.* 1340. *Curtis lond.* *ovata.*
Common Ophrys, or Twayblade.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

** *Bulbis rotundis.*

4. O. bulbo subrotundo, scapo nudo, foliis lanceolatis, nectarii labio integro, petalis dorsalibus linearibus. *Sp. pl.* 1341. (exclusis synonymis hort. cliff. et fl. suec.) *lilifolia.*
Lily-leav'd Ophrys.
*Nat.* of North America.
*Cult.* 1758, by Peter Collinson, Esq. *Philos. transact.* 1763. *p.* 81,
*Fl.* June. H. 4.

5. O.

*Monorchis.* 5. O. bulbo globoſo, ſcapo nudo, nectarii labio trifido cruciato. *Sp. pl.* 1342.
Yellow, or Muſk Ophrys,
*Nat.* of England.
*Fl.* July. H. 4.

*anthropophora.* 6. O. bulbis ſubrotundis, ſcapo folioſo, nectarii labio lineari tripartito: medio elongato bifido. *Sp. pl.* 1343.
Man Ophrys.
*Nat.* of England.
*Fl.* June, H. 4.

*inſectifera.* 7. O. bulbis ſubrotundis, ſcapo folioſo, nectarii labio ſubquinquelobo. *Sp. pl.* 1343.
α Ophrys muſcifera. *Hudſ. angl.* 391.
Ophrys myodes. *Jacqu. ic. miſcell.* 2. *p.* 373.
Fly Ophrys, or Orchis.
β Ophrys apifera. *Hudſ. angl.* 391. *Curtis lond.*
Bee Ophrys, or Orchis.
γ Ophrys araniſera. *Hudſ. angl.* 392.
Spider Ophrys, or Orchis.
*Nat.* of England.
*Fl.* May——Auguſt. H. 4.

## SERAPIAS. *Gen. pl.* 1012.

*Nectarium* ovatum, gibbum, labio ovato.

*latifolia.* 1. S. bulbis fibroſis, foliis ovatis amplexicaulibus, floribus pendulis. *Syſt. veget.* 814.
Broad-leav'd Helleborine.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 4.

*longifolia.* 2. S. bulbis fibroſis, foliis enſiformibus ſeſſilibus, floribus pendulis. *Syſt. veget.* 815.

Long-

Long-leav'd Helleborine.
*Nat.* of Britain.
*Fl.* July. H. 4.

3. S. bulbis fibrosis, foliis ensiformibus, floribus erectis, nectarii labio obtuso petalis breviore. *Syst. nat. flora. edit.* 12. *p.* 594. *grandiflorum.*
Great-flower'd Helleborine.
*Nat.* of Britain.
*Fl.* June. H. 4.

4. S. bulbis subrotundis, nectarii labio trifido acuminato glabro petalis longiore. *Sp. pl.* 1344. *Lingua.*
Narrow-leav'd Helleborine.
*Nat.* of the South of Europe.
*Introd.* 1786, by Sir Francis Drake, Bart.
*Fl.* May. G. H. 4.

## LIMODORUM. *Gen. pl.* 1013.

*Nectarium* monophyllum, concavum, pedicellatum, intra petalum infimum.

1. L. floribus subspicatis barbatis. *tuberosum.*
Limodorum tuberosum. *Sp. pl.* 1345. (exclusis synonymis Martyni, Milleri et Plumieri, quæ sequentis.)
Tuberous-rooted Limodorum.
*Nat.* of North America.
*Introd.* 1787, by Mr. William Curtis.
*Fl.* H. 4.

2. L. floribus imberbibus, spicis subpaniculatis. *altum.*
Limodorum altum. *Syst. veget.* 816.
Tall Limodorum.
*Nat.* of the West Indies.
*Introd.*

*Introd.* before 1733, by William Houſtoun, M.D.
*Mill. dict. edit.* 8.
*Fl.* Moſt part of the Year. S. 4.

*Tankervilliæ.* 3. L. floribus racemoſis imberbibus. TAB. 12.
Chineſe Limodorum.
*Nat.* of China.
*Introd.* about 1778, by John Fothergill, M.D.
*Fl.* March and April. S. 4.

## ARETHUSA. *Gen. pl.* 1014.

*Nectarium* tubuloſum intra corollæ fundum: labio inferiore ſtylo adnato.

*bulboſa.* 1. A. radice globoſa, ſcapo vaginato, ſpatha diphylla. *Sp. pl.* 1346.
Bulbous-rooted Arethuſa.
*Nat.* of North America.
*Introd.* 1784, by Mr. William Young.
*Fl.* May. H. 4.

*ciliaris.* 2. A. radice carnoſa, folio teniformi-orbiculato, labio ciliari. *Linn. ſuppl.* 405.
Orchis burmanniana. *Sp. pl.* 1334.
Fringed-flower'd Arethuſa.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* October. G. H. 4.

## CYPRIPEDIUM. *Gen. pl.* 1015.

*Nectarium* ventricoſum, inflatum, cavum.

*Calceolus.* 1. C. radicibus fibroſis, foliis ovato-lanceolatis caulinis, petalis acuminatis.

Cypripedium

Limodorum Tankervilliæ.

Sowerby del.

M.c Kenzie sc.

Cypripedium Calceolus. *Sp. pl.* 1346.
Common Lady's Slipper.
*Nat.* of England.
*Fl.* May——July. H. 4.

2. C. radicibus fibrosis, foliis ovato-lanceolatis caulinis, petalis obtusis. *album.*
Helleborine Calceolus dicta, mariana, flore gemello candido, venis purpureis striato. *Pluk. mant.* 101. *t.* 418. *f.* 3.
White Lady's Slipper.
*Nat.* of North America.
*Introd.* about 1770, by Mr. William Young.
*Fl.* June and July. H. 4.

3. C. radicibus fibrosis, foliis oblongis radicalibus. *acaule.*
Helleborine Calceolus dicta, mariana, foliis binis e radice ex adverso prodeuntibus, flore purpureo. *Pluk. mant.* 101. *t.* 418. *f.* 1.
Two-leav'd Lady's Slipper.
*Nat.* of North America.
*Introd.* 1786, by William Hamilton, Esq.
*Fl.* May. H. 4.

EPIDENDRUM. *Gen. pl.* 1016.
*Nectarium* turbinatum, obliquum, reflexum.

1. E. foliis oblongis geminis glabris striatis bulbo innatis, scapo multifloro, nectario cordato. *Sp. pl.* 1351. *cochleatum.*
Many-flower'd Epidendrum.
*Nat.* of the West Indies.
*Introd.* 1786, by Mr. Alexander Anderson.
*Fl.* January and February. S. 4.

2. E.

*fragrans.* 2. E. folio lato-lanceolato enervi bulbo innato, ſcapo multifloro abbreviato, labio cordato. *Swartz prodr.* 123.
Sweet-ſcented Epidendrum.
*Nat.* of Jamaica.
*Introd.* 1786, by Hinton Eaſt, Eſq.
*Fl.* October. S. 4.

## GUNNERA. *Linn. mant.* 16.

*Amentum* ſquamis unifloris. *Cal.* 0. *Cor.* 0. *Germen* 2-dentatum. *Styli* 2. *Sem.* 1.

*perpenſa.* 1. GUNNERA. *Linn. mant.* 121.
Marſh Marygold-leav'd Gunnera.
*Nat.* of the Cape of Good Hope.
*Introd.* 1767, by Mr. William Malcolm.
*Fl.* G. H. 4.

# *TRIANDRIA.*

## SISYRINCHIUM.

Monogyna. *Spatha* 2-phylla. *Pet.* 6, plana. *Capſ.* 3-locularis.

*Bermudiana.* 1. S. foliis enſiformibus enerviis. *Syſt. veget.* 820.
Small Siſyrinchium.
*Nat.* of North America.
*Cult.* 1693, by Mr. Jacob Bobart. *Br. Muſ. Sloan. mſſ.* 3343.
*Fl.* May and June. H. 4.

*latifolium.* 2. S. foliis enſiformibus nervoſis plicatis. *Swartz prodr.* 17.

Bermudiana

Bermudiana Palmæ folio, radice bulboſa. *Plum. ic.* 35. *tab.* 46. *f.* 2.
Broad-leav'd Siſyrinchium.
*Nat.* of the Weſt Indies.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Bermudiana 2.
*Fl.* June——Auguſt. S. 2.

## FERRARIA. *Gen. pl.* 1018.

Monogyna. *Spathæ* unifloræ. *Petala* 6, undulato-criſpata. *Stigmata* cucullata. *Capſ.* 3-locularis, infera.

1. FERRARIA. *Sp. pl.* 1353. *undulata.*
Cape Ferraria.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. ic.* 187. *t.* 280.
*Fl.* March and April. G. H. 2.

# *PENTANDRIA.*

## AYENIA. *Gen. pl.* 1020.

Monogyna. *Cal.* 5-phyllus. *Petala* connata in ſtellam unguibus longis. *Antheræ* 5, ſub ſtella. *Capſ.* 5-locularis.

1. A. foliis cordatis glabris. *Sp. pl.* 1354. *puſilla.*
Smooth Ayenia.
*Nat.* of Jamaica and Peru.
*Cult.* 1756, by Mr. Ph. Miller. *Mill. ic.* 79. *t.* 118.
*Fl.* July——September. S. 8.

## PASSIFLORA. *Gen. pl.* 1021.

Trigyna. *Cal.* 5-phyllus. *Petala* 5. *Nectarium* corona. *Bacca* pedicellata.

* *Foliis indivisis.*

*ferratifolia.* 1. P. foliis indivisis ovatis serratis. *Syst. veget.* 821. *Jacqu. hort.* 1. *p.* 4. *t.* 10.
Notched-leav'd Passion-flower.
*Nat.* of the West Indies.
*Introd.* 1731, by William Houstoun, M.D. *Mart. dec.* 4. *p.* 36.
*Fl.* May——October. S. ♄.

*maliformis.* 2. P. foliis indivisis cordato-oblongis integerrimis, petiolis biglandulosis, involucris integerrimis. *Sp. pl.* 1355.
Apple-fruited Passion-flower.
*Nat.* of Dominica.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Granadilla 9.
*Fl.* S. ♄.

*quadrangularis.* 3. P. foliis indivisis ovalibus subcordatis glabris multinerviis, petiolis glandulosis, caule membranaceo tetragono, stipulis ovali-oblongis.
Passiflora quadrangularis. *Sp. pl.* 1356.
Square-stalk'd Passion-flower.
*Nat.* of Jamaica.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* August and September. S. ♄.

*alata.* 4. P. foliis indivisis ovatis subcordatis lævibus pauciner-viis, petiolis glandulosis, caule membranaceo tetragono, stipulis lanceolatis serratis.

Paſſiflora alata. *Curtis magaz.* 66.
Wing-ſtalk'd Paſſion-flower.
*Nat.* of the Weſt Indies.
*Introd.* 1772, by Mr. William Malcolm.
*Fl.* Auguſt. S. ħ.

5. P. foliis indiviſis ovatis integerrimis, petiolis biglandulofis, involucris dentatis. *Sp. pl.* 1356. *Jacqu. hort.* 2. *p.* 76. *t.* 162. *laurifolia.*
Laurel-leav'd Paſſion-flower, or Water Lemon.
*Nat.* of the Weſt Indies.
*Introd.* 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370.
*Fl.* June and July. S. ħ.

* * *Foliis bilobis.*

6. P. foliis bilobis cordatis acuminatis ſubtus ſubtomentoſis. *Syſt. veget.* 822. *Jacqu. ic. collect.* 1. *p.* 136. *rubra.*
Red-fruited Paſſion-flower.
*Nat.* of the Weſt Indies.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Granadilla 10.
*Fl.* April and May. S. ħ.

7. P. foliis bilobis baſi rotundatis glandulofiſque: lobis acutis divaricatis ſubtus punctatis. *Sp. pl.* 1357. *Veſpertilio.*
Bat-winged Paſſion-flower.
*Nat.* of the Weſt Indies.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 164. *t.* 137. *f.* 164.
*Fl.* May and June. S. ħ.

* * * *Foliis trilobis.*

8. P. foliis ſubtrilobis obtuſis ſubrotundis ſubtus punctatis. *Syſt. veget.* 822. *rotundifolia.*
Round-leav'd Paſſion-flower.

*Nat.* of the Weſt Indies.
*Introd.* 1786, by Baron Hake.
*Fl.* S. ♄.

*punctata.* 9. P. foliis ſubtrilobis oblongis ſubtus punctatis: intermedio minore. *Syſt. veget.* 822.
Dotted Paſſion-flower.
*Nat.* of Peru.
*Introd.* 1784, by William Wright, M. D.
*Fl.* May and June. S. ♄.

*lutea.* 10. P. foliis trilobis cordatis glabris: lobis ovatis, petiolis eglandulosis.
Paſſiflora lutea. *Sp. pl.* 1358. *Jacqu. ic. vol.* 2.
Yellow Paſſion-flower.
*Nat.* of Jamaica and Virginia.
*Cult.* 1714. *Philoſoph. tranſact. n.* 346. *p.* 359. *n.* 112.
*Fl.* May and June. S. ♃.

*glauca.* 11. P. foliis cordatis glabris trilobis: lobis ovatis æqualibus, petiolis glandulosis, ſtipulis ſemiovatis.
Glaucous-leav'd Paſſion-flower.
*Nat.* of Cayenne.
*Introd.* 1779, by Meſſrs. Kennedy and Lee.
*Fl.* Auguſt and September. S. ♄.
DESCR. Tota planta lævissima. *Folia* ſubtus glauca, impunctata. *Petioli* infra medium glandulis 2 vel 4 inſtructi. *Stipulæ* acutæ, integerrimæ, ſemuncia longiores. *Calycis* foliola lanceolata, ſubtus viridia, ſupra albida, uncia paulo longiora. *Petala* lanceolata, obtuſa, alba, longitudine calycis. *Nectarium* petalis dimidio brevius: radii violacei, apice albi. *Flores* ſuaveolentes.

12. P.

12. P. foliis glabris trilobis: lobis lanceolatis integerrimis: intermedio productiore, petiolis biglanduloſis, caule lævi inferne ſuberoſo. *minima.*

Paſſiflora minima. *Sp. pl.* 1359.

Dwarf Paſſion-flower.

*Nat.* of Curaſſao.

*Introd.* 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370.

*Fl.* July. S. ♄.

13. P. foliis indiviſis lineari-oblongis trilobiſque glabris integerrimis, petiolis biglanduloſis. *heterophylla.*

Narrow-leav'd Paſſion-flower.

*Nat.* of the Weſt Indies.

*Introd.* about 1773.

*Fl.* June——September. S. ♄.

14. P. foliis trilobis ſubpeltatis, cortice ſuberoſo. *Sp. pl.* 1358. *Jacqu. hort.* 2. *p.* 77. *t.* 163. *ſuberoſa.*

Cork-bark'd Paſſion-flower.

*Nat.* of the Weſt Indies.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.

*Fl.* June——September. S. ♄.

15. P. foliis trilobis: baſi utrinque denticulo reflexo. *Syſt. veget.* 823. *holoſericea.*

Silky-leav'd Paſſion-flower.

*Nat.* of Vera Cruz.

*Introd.* before 1733, by William Houſtoun, M.D. *Mart. dec.* 5. *p.* 51.

*Fl.* Moſt part of the Summer. S. ♄.

16. P. foliis trilobis villoſis: inferioribus ſupra glabris: lobis oblongis integerrimis: intermedio productiore, petiolis biglanduloſis. *hirſuta.*

Paſſiflora hirſuta. *Sp. pl.* 1359.
Hairy Paſſion-flower.
*Nat.* of the Weſt Indies.
*Introd.* 1778, by Mr. Gilbert Alexander.
*Fl.* September. S. ♄.

*fœtida.* 17. P. foliis trilobis cordatis piloſis, involucris multifido-capillaribus. *Sp. pl.* 1359.
Stinking Paſſion-flower.
*Nat.* of the Weſt Indies.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Granadilla 7.
*Fl.* July and Auguſt. S. ♂.

*ciliata.* 18. P. foliis trilobis glabris ciliato-ſerratis: intermedio longiſſimo, petiolis eglanduloſis.
Ciliated Paſſion-flower.
*Nat.* of Jamaica.
*Cult.* 1783, by Mrs. Norman.
*Fl.* S. ♄.

*incarnata.* 19. P. foliis trilobis ſerratis æqualibus, petiolis biglanduloſis.
Paſſiflora incarnata. *Sp. pl.* 1360. *Jacqu. ic. collect.* 1. *p.* 107.
Three-leav'd Paſſion-flower.
*Nat.* of America.
*Cult.* 1629. *Park. parad.* 395. *f.* 7.
*Fl.* July and Auguſt. G. H. 4.

**** *Foliis multifidis.*

*cærulea.* 20. P. foliis palmatis integerrimis. *Sp. pl.* 1360. *Curtis magaz.* 28.
Common Paſſion-flower.
*Nat.* of Brazil.

*Cult.*

*Cult.* 1699, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 525 & 3349.
*Fl.* June——October. H. ½.

21. P. foliis pedatis ſerratis. *Sp. pl.* 1360. *pedata.*
Curl'd-flower'd Paſſion-flower.
*Nat.* of the Weſt Indies.
*Introd.* 1781, by Mr. Francis Maſſon.
*Fl.* S. ½.

# *HEXANDRIA.*

## ARISTOLOCHIA. *Gen. pl.* 1022.

Hexagyna. *Cal.* 0. *Cor.* 1-petala, lingulata, integra. *Capſ.* 6-locularis, infera.

1. A. foliis trilobis, caule volubili, floribus maximis. *Sp. pl.* 1361. *trilobata.*
Three-lob'd Birthwort.
*Nat.* of South America.
*Introd.* about 1775.
*Fl.* June and July. S. ½.

2. A. foliis cordatis, caule volubili fruticoſo, pedunculis ſolitariis, labio corollis majore. *Sp. pl.* 1362. *odoratiſſima.*
Sweet-ſcented Birthwort.
*Nat.* of Jamaica.
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 8.
*Fl.* S. ½.

3. A. foliis cordatis petiolatis, floribus ſolitariis: limbo trifido æquali, bracteâ ovata, caule volubili fruteſcente. *ſipho.*

Ariſtolochia ſipho. *L'Herit. ſtirp. nov. p.* 13. *tab.* 7.
Broad-leav'd Birthwort.
*Nat.* of North America. Mr. *John Bartram.*
*Introd.* about 1763.
*Fl.* June and July. H. ♄.

*ſempervirens.* 4. A. foliis cordato-oblongis acuminatis undatis, caule infirmo, floribus ſolitariis. *Syſt. veget.* 824.
Evergreen Birthwort.
*Nat.* of Candia.
*Cult.* 1739, in Chelſea Garden. *Rand. chel. n.* 4.
*Fl.* May and June. H. ♄.

*rotunda.* 5. A. foliis cordatis ſubſeſſilibus obtuſis, caule infirmo, floribus ſolitariis. *Sp. pl.* 1364.
Round-rooted Birthwort.
*Nat.* of Italy, Spain, and the South of France.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* Moſt part of the Year. G. H. 4.

*longa.* 6. A. foliis cordatis petiolatis obtuſis, caule infirmo, floribus ſolitariis, fructibus ovatis.
Ariſtolochia longa. *Sp. pl.* 1364.
Long-rooted Birthwort.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June——October. G. H. 4.

*clematitis.* 7. A. foliis cordatis, caule erecto, floribus axillaribus confertis. *Sp. pl.* 1364.
Upright Birthwort.
*Nat.* of England.
*Fl.* May——July. H. 4.

DECAN-

# DECANDRIA.

## HELICTERES. *Gen. pl.* 1025.

Pentagyna. *Cal.* 1-phyllus, obliquus. *Petala* 5. *Nectarium* foliolis 5. *Capsulæ* 5, intortæ.

1. H. décandra, foliis cordatis serratis, fructu contorto apicibus rectis. *Syst. veget.* 825. *baruensis.*
Small-fruited Helicteres.
*Nat.* of the West Indies.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Isora 2.
*Fl.* S. ♄.

2. H. decandra, foliis cordatis serratis, fructu toto contorto. *Syst. veget.* 826. *Isora.*
Great-fruited Helicteres, or Screw-tree.
*Nat.* of Jamaica.
*Cult.* 1739, by Mr. Ph. Miller. *Rand. chel.* Isora 1.
*Fl.* June and July. S. ♄.

# POLYANDRIA.

## GREWIA. *Gen. pl.* 1026.

Monogyna. *Cal.* 5-phyllus. *Petala* 5: basi squama nectarifera. *Bacca* 4-locularis.

1. G. foliis subovatis, floribus solitariis. *Syst. veget.* 826. *occidentalis.*
Elm-leav'd Grewia.
*Nat.* of the Cape of Good Hope.

*Cult.*

*Cult.* 1692, in the Royal Garden at Hampton-court.
*Pluk. phyt. t.* 237. *f.* 1.
*Fl.* Moſt part of the Summer. G. H. ♄.

*orientalis.* 2. G. foliis ſublanceolatis, floribus ſolitariis. *Syſt. veget.* 826.
Oriental Grewia.
*Nat.* of the Eaſt Indies.
*Introd.* 1767, by Mr. William Malcolm.
*Fl.* July and Auguſt. G. H. ♄.

*ſalvifolia.* 3. G. foliis oblongis integerrimis, floribus axillaribus pluribus pedicellatis, petalis recurvis linearibus.
*Linn. ſuppl.* 409.
Sage-leav'd Grewia.
*Nat.* of the Eaſt Indies.
*Introd.* 1779, by John Gerard Koenig, M. D.
*Fl.* S. ♄.

## ARUM. *Gen. pl.* 1028.

*Spatha* monophylla, cucullata. *Spadix* ſupra nudus, inferne femineus, medio ſtamineus.

* *Acaulia, foliis compoſitis.*

*crinitum.* 1. A. acaule, foliis pedatis: laciniis lateralibus involutis, ſpatha interne piloſa, ſpadice ſuperne ramentaceo.
Arum muſcivorum. *Linn. ſuppl.* 410.
Hairy-ſheath'd Arum.
*Nat.* of Minorca.
*Introd.* 1777, by Mr. William Malcolm.
*Fl.* March. G. H. ♃.

*Dracunculus.* 2. A. foliis pedatis: foliolis lanceolatis integerrimis, lamina ovata ſpadice longiore.
Arum Dracunculus. *Sp. pl.* 1367.

Long-

Long-ſheath'd Arum, or Common Dragon.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerrard. *Hort. Ger.*
*Fl.* June and July. H. 4.

3. A. foliis pedatis: foliolis lanceolatis integerrimis ſuperantibus ſpatham ſpadice breviorem. *Sp. pl.* 1368. *Dracontium.*
Short-ſheath'd Arum, or Green Dragon.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 9.
*Fl.* June. H. 4.

4. A. acaule, foliis pedatis: foliolis ſubovalibus integerrimis, lamina lanceolata ſpadice longiore. *venoſum.*
Purple-flower'd Arum.
*Nat.*
*Introd.* 1774, by Mr. William Malcolm.
*Fl.* March. S. 4.

5. A. acaule, foliis ternatis, lamina lanceolata acuminata longitudine ſpadicis. *triphyllum.*
Arum triphyllum. *Sp. pl.* 1368.
Three-leav'd Green-ſtalk'd Arum.
*Nat.* of North America.
*Cult.* 1664. *Evelyn's kalend. hort.* 83.
*Fl.* June. H. 4.

6. A. acaule, foliis ternatis, lamina ovata ſpadice dimidio breviore. *atrorubens.*
Arum ſ. Ariſarum triphyllum minus, pene atrorubente virginianum. *Pluk. alm.* 52. *t.* 77. *f.* 5.
Three-leav'd Purple-ſtalk'd Arum.
*Nat.* of Virginia.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* June and July. H. 4.

** *Acaulia, foliis ſimplicibus.*

*Colocaſia.* 7. A. acaule, foliis peltatis ovatis repandis: baſi ſemibifidis. *Sp. pl.* 1368.
Egyptian Arum.
*Nat.* of the Levant.
*Cult.* 1690, in the Royal Garden at Hampton-court.
*Catal. mſſ.*
*Fl.* S. 4.

*bicolor.* 8. A. acaule, foliis peltatis ſagittatis diſco coloratis, ſpatha medio coarctata: baſi ſubgloboſa; lamina ſubrotunda acuminata erecta ſubconvoluta.
Painted Arum.
*Nat.* (Cultivated in Madeira.)
*Introd.* 1773, by Meſſrs. Kennedy and Lee.
*Fl.* June and July. S. 4.

*eſculentum.* 9. A. acaule, foliis peltatis ovatis integerrimis: baſi emarginatis. *Syſt. veget.* 827.
Eatable Arum.
*Nat.* of America.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 8.
*Fl.* S. 4.

*triloba-tum.* 10. A. acaule, foliis ſagittato-trilobis, flore ſeſſili. *Sp. pl.* 1369.
Three-lob'd Arum.
*Nat.* of Ceylon.
*Introd.* 1752, by Mr. Ph. Miller. *Mill. ic.* 35. *t.* 52. *f.* 2.
*Fl.* May and June. S. 4.

*ſagittæfolium.* 11. A. acaule, foliis ſagittatis triangulis: angulis divaricatis acutis. *Sp. pl.* 1369. *Jacqu. hort.* 2. *p.* 73. *t.* 157.
Arrow-leav'd Arum.

*Nat.*

*Nat.* of the Weſt Indies.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 2.
*Fl.* S. 4.

12. A. acaule, foliis haſtatis integerrimis, ſpadice clavato. *Sp. pl.* 1370. *Curtis lond.* — *maculatum.*
α Arum vulgare non maculatum. *Bauh. pin.* 195.
Commoh Arum, or Wake Robin.
β Arum maculatum, maculis candidis, vel nigris. *Bauh. pin.* 195.
Spotted Arum, or Wake Robin.
γ Arum *italicum*, foliis haſtatis acutis, petiolis longiſſimis, ſpatha maxima erecta. *Mill. dict.*
Italian Arum.
*Nat.* of Britain; γ. of Italy.
*Fl.* June and July. H. 4.

13. A. acaule, foliis cordato-oblongis, ſpathæ apertura ovata. *Syſt. veget.* 828. — *Ariſarum.*
Hooded Arum, or Frier's Cowl.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* April and May. G. H. 4.

14. A. acaule, foliis lanceolatis, ſpadice ſetaceo declinato. *Sp. pl.* 1370. — *tenuifolium.*
Graſs-leav'd Arum.
*Nat.* of the South of Europe.
*Cult.* 1570. *Lobel. adv.* 261.
*Fl.* April and May. H. 4.

*** *Cauleſcentia.*

15. A. cauleſcens ſuberectum, foliis lanceolato-ovatis. *Sp. pl.* 1371. — *ſeguinum.*
Dumb Arum, or Cane.

*Nat.*

*Nat.* of America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. ic.* 197. *t.* 295.
*Fl.* May. S. ♄.

*auritum.* 16. A. caulescens radicans, foliis ternatis: lateralibus unilobatis. *Sp. pl.* 1371.
Ear-leav'd Arum.
*Nat.* of America.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.
Dracunculus 8.
*Fl.* S. ♄.

## DRACONTIUM. *Gen. pl.* 1029.

*Spatha* cymbiformis. *Spadix* tectus. *Cal.* 0. *Petala* 5. *Baccæ* polyspermæ.

*pertusum.* 1. D. foliis pertusis, caule scandente. *Sp. pl.* 1372.
Perforated Dragon.
*Nat.* of the West Indies.
*Cult.* 1752, by Mr. Philip Miller. *Mill. dict. edit.* 6.
Appendix. Arum.
*Fl.* April——June. S. ♄.

## CALLA. *Gen. pl.* 1030.

*Spatha* plana. *Spadix* tectus floseulis. *Cal.* 0. *Petala* 0. *Baccæ* polyspermæ.

*æthiopica.* 1. C. foliis sagittato-cordatis, spatha cucullata, spadice superne masculo. *Sp. pl.* 1373.
Ethiopian Calla.
*Nat.* of the Cape of Good Hope.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Arum 1.
*Fl.* January——May. G. H. ♃.

2. C.

2. C. foliis cordatis, ſpatha plana, ſpadice undique hermaphrodito. *Sp. pl.* 1373. *paluſtris.*

Marſh Calla.

*Nat.* of the North of Europe.

*Introd.* 1770, by Daniel Charles Solander, LL.D.

*Fl.* July and Auguſt. H. 4.

## POTHOS. *Gen. pl.* 1031.

*Spatha.* *Spadix* ſimplex, tectus. *Cal.* 0. *Petala* 4. *Stam.* 4. *Baccæ* diſpermæ.

1. P. foliis cordatis, ſpadice digitiformi. *cordata.*

Pothos cordata. *Sp. pl.* 1373.

Heart-leav'd Pothos.

*Nat.* of America.

*Introd.* about 1770, by John Hope, M.D.

*Fl.* April. S. 4.

2. P. foliis cordatis, ſpadice ſubgloboſo. *fœtida.*

Dracontium fœtidum. *Sp. pl.* 1372.

Stinking Pothos, or Scunkweed.

*Nat.* of North America.

*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Arum 12.

*Fl.* March and April. H. 4.

## *Classis XXI.*

# MONOECIA

## *MONANDRIA.*

### CASUARINA. *Linn. suppl.* 62.

MASC. *Cal.* Amentum verticillato-imbricatum. *Cor.* biglumis.

FEM. *Cal.* et *Cor.* maris. *Pist.* 1. *Sem.* 1, alatum, corolla indurata inclusum.

*equisetifolia.* 1. C. monoica, ramulellis flaccidis teretibus, strobilorum squamis inermibus villosis, vaginis masculis septempartitis ciliatis.
Casuarina equisetifolia. *Linn. suppl.* 412.
Horse-tail Casuarina.
*Nat.* of the East Indies, and the South Sea Islands.
*Introd.* 1766, by Admiral Byron.
*Fl.* October and November. S. ♄.

*stricta.* 2. C. dioica, ramulellis erectis, strobilorum squamis inermibus glabriusculis, vaginis masculis multifidis glabris.
Upright Casuarina.
*Nat.* of New South Wales.
*Introd.* 1775, by Messrs. Kennedy and Lee.
*Fl.* November and December. G. H. ♄.

*torulosa.* 3. C. dioica, ramulellis flaccidis, strobilorum squamis villosis tuberculis exasperatis, vaginis masculis quadrifidis.

Cork-

Cork-bark'd Casuarina.
*Nat.* of New South Wales. Sir *Joseph Banks*, Bart.
*Introd.* 1772.
*Fl.* S. ħ.

ARTOCARPUS. *Linn. suppl.* 61.

MASC. *Spadix.* *Cal.* 0. *Cor.* 1-pet. 2-fida.
FEM. *Cal.* 0. *Cor.* 0. *Stylus* 1. *Baccæ* 1-spermæ, connatæ in fructum subrotundum.

1. A. foliis integris. *Linn. suppl.* 412. *integrifolia.*
Indian Jaca Tree.
*Nat.* of the East Indies.
*Introd.* 1778, by Sir Edward Hughes, K. B.
*Fl.* S. ħ.

ZANNICHELLIA. *Gen. pl.* 1034.

MASC. *Cal.* 0. *Cor.* 0.
FEM. *Cal.* 1-phyllus. *Cor.* 0. *Germina* circiter 4. *Sem.* totidem.

1. ZANNICHELLIA. *Sp. pl.* 1375. *palustris.*
March Zannichellia.
*Nat.* of Britain.
*Fl.* July. H. ⊙.

CHARA. *Linn. mant.* 23.

MASC. *Cal.* 0. *Cor.* 0. *Anthera* germini subjecta.
FEM. *Cal.* 4-phyllus. *Cor.* 0. *Stigma* 5-fidum. *Sem.* 1.

1. C. caulibus lævibus, frondibus interne dentatis. *Sp. pl.* 1624. *vulgaris.*
Common, or stinking Chara.

*Nat.* of Britain.
*Fl.* July and Auguſt. H. ⊙.

*hiſpida.* 2. C. caulinis aculeis capillaribus confertis. *Sp. pl.* 1624.
Prickly Chara.
*Nat.* of Britain.
*Fl.* June——September. H. ⊙.

# *D I A N D R I A.*

## L E M N A. *Gen. pl.* 1038.

M A S C. *Cal.* 1-phyllus. *Cor.* nulla.
F E M. *Cal.* 1-phyllus. *Cor.* 0. *Stylus* 1. *Capſ.* unilocularis.

*triſulca.* 1. L. foliis petiolatis lanceolatis. *Sp. pl.* 1376.
Ivy-leav'd Duck's-meat.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

*minor.* 2. L. foliis ſeſſilibus utrinque planiuſculis, radicibus ſolitariis. *Sp. pl.* 1376.
Leaſt Duck's-meat.
*Nat.* of Britain.
*Fl.* June. H. 4.

*polyrhiza.* 3. L. foliis ſeſſilibus, radicibus confertis. *Sp. pl.* 1377.
Greater Duck's-meat.
*Nat.* of Britain.
*Fl.* May——September. H. ⊙.

*TRIAN-*

# TRIANDRIA.

## TYPHA. *Gen. pl.* 1040.

MASC. Amentum cylindricum. *Cal.* obsoletus, 3-phyllus. *Cor.* 0.

FEM. Amentum cylindricum, infra masculos. *Cal.* capillo villoso. *Cor.* 0. *Sem.* 1, insidens pappo capillari.

1. T. foliis subensiformibus, spica mascula femineaque approximatis. *Sp. pl.* 1377. *Curtis lond.* *latifolia.*

Great Cat's-tail, or Reed-mace.

*Nat.* of Britain.

*Fl.* July. H. 4.

2. T. foliis semicylindricis, spica mascula femineaque remotis. *Sp. pl.* 1377. *Curtis lond.* *angustifolia.*

Narrow-leav'd Cat's-tail.

*Nat.* of England.

*Fl.* July. H. 4.

## SPARGANIUM. *Gen. pl.* 1041.

MASC. *Amentum* subrotundum. *Cal.* 3-phyllus. *Cor.* 0.

FEM. *Amentum* subrotundum. *Cal.* 3-phyllus. *Cor.* 0.

*Stigma* 2-fidum. *Drupa* exsucca, 1-sperma.

1. S. foliis ensiformibus triquetris, caule ramoso. *Hudf. angl.* 401. *Curtis lond.* *ramosum.*

Sparganium erectum α. *Sp. pl.* 1378.

Great Bur-reed.

*Nat.* of Britain.

*Fl.* July. H. 4.

*simplex.* 2. S. foliis enſiformibus planis, caule ſimplici. *Hudſ. angl.* 401. *Curtis lond. Fl. dan.* 932.
Sparganium erectum β. *Sp. pl.* 1378.
Small Bur-reed.
*Nat.* of Britain.
*Fl.* July. H. 4.

## ZEA. *Gen. pl.* 1042.

MASC. in diſtinctis ſpicis. *Cal.* Gluma 2-flora, mutica. *Cor.* Gluma mutica.
FEM. *Cal.* Gluma 2-valvis. *Cor.* Gluma 2-valvis. *Stylus* 1, filiformis, pendulus. *Sem.* ſolitaria, receptaculo oblongo immerſa.

*Mays.* 1. ZEA. *Sp. pl.* 1378.
Indian Corn.
*Nat.* of America.
*Cult.* 1562. *Turn. herb. part* 2. *fol.* 58.
*Fl.* June and July. H. ⊙.

## TRIPSACUM. *Gen. pl.* 1044.

MASC. *Cal.* Gluma 4-flora. *Cor.* Gluma membranacea.
FEM. *Cal.* Gluma ſinubus perforatis. *Cor.* Gluma 2-valvis. *Styli* 2. *Sem.* 1.

*dactyloides.* 1. T. ſpicis androgynis. *Sp. pl.* 1378.
Rough-ſeeded Tripſacum.
*Nat.* of Virginia.
*Introd.* before 1640, by Mr. John Tradeſcant, Jun.
*Park. theat.* 1163. *n.* 9.
*Fl.* Auguſt. H. 4.

*hermaphroditum.* 2. T. ſpica hermaphrodita. *Sp. pl.* 1379.
Hermaphrodite Tripſacum.
*Nat.*

*Nat.* of Jamaica.
*Introd.* 1776, by Monſ. Thouin.
*Fl.* Auguſt and September. S. ⊙.

## COIX. *Gen. pl.* 1043.

MASC. in ſpicis remotis. *Cal.* Gluma 2-flora, mutica. *Cor.* Gluma mutica.

FEM. *Cal.* Gluma 2-flora. *Cor.* Gluma mutica. *Stylus* 2-partitus. *Sem.* calyce oſſificato tectum.

1. C. feminibus ovatis. *Sp. pl.* 1378. *Lacryma Jobi.*
Job's Tears.
*Nat.* of the Eaſt Indies.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July. S. 4.

## OLYRA. *Gen. pl.* 1045.

MASC. *Cal.* Gluma uniflora, ariſtata. *Cor.* Gluma mutica.

FEM. *Cal.* Gluma uniflora, patula, ovata. *Stylus* 2-fidus. *Sem.* cartilagineum.

1. OLYRA. *Sp. pl.* 1379. *latifolia.*
Broad-leav'd Olyra.
*Nat.* of the Weſt Indies.
*Introd.* 1783, by Mr. William Forſyth.
*Fl.* S. 4.

## CAREX. *Gen. pl.* 1046.

MASC. Amentum imbricatum. *Cal.* 1-phyllus. *Cor.* 0.

FEM. Amentum imbricatum. *Cal.* 1-phyllus. *Cor.* 0. *Nectarium* inflatum, 3-dentatum. *Stigm.* 3. *Sem.* triquetrum, intra nectarium.

* *Spica unica simplici.*

*dioica.* 1. C. spica simplici dioica. *Sp. pl.* 1379.
Small Carex.
*Nat.* of Britain.
*Fl.* June. H. 4.

*capitata.* 2. C. spica simplici androgyna ovata: superne mascula, capsulis imbricato-patulis. *Sp. pl.* 1379.
Round-headed Carex.
*Nat.* of England.
*Fl.* June. H. 4.

*pulicaris.* 3. C. spica simplici androgyna: superne mascula, capsulis divaricatis retroflexis. *Sp. pl.* 1380.
Flea Carex.
*Nat.* of Britain.
*Fl.* July. H. 4.

** *Spicis androgynis.*

*disticha.* 4. C. spica composita subdisticha: spiculis ovatis subimbricatis androgynis foliolo longiori instructis, culmo triquetro. *Hudf. angl.* 403.
Soft Carex.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

5. C.

5. C. ſpica compoſita: ſpiculis androgynis: inferioribus remotioribus foliolo longiori inſtructis, culmo triquetro. *Sp. pl.* 1381. *arenaria.*

Sea Carex.

*Nat.* of Britain.

*Fl.* June and July. H. 4.

6. C. ſpica compoſita: ſpiculis ovatis ſeſſilibus approximatis alternis androgynis nudis. *Sp. pl.* 1381. *leporina.*

Naked Carex.

*Nat.* of Britain.

*Fl.* June and July. H. 4.

7. C. ſpica ſupradecompoſita inferne laxiore: ſpiculis androgynis ovatis ſeſſilibus glomeratis: ſuperne maſculis. *Sp. pl.* 1382. *vulpina.*

Great Carex.

*Nat.* of Britain.

*Fl.* July. H. 4.

8. C. ſpiculis ſubrotundis androgynis contiguis, capſulis ovatis acutis. *Hudſ. angl.* 405. *ſpicata.*

Small-ſpik'd Carex.

*Nat.* of Britain.

*Fl.* June. H. 4.

9. C. ſpica compoſita: ſpiculis rotundis remotiuſculis androgynis foliolo longiori inſtructis, capſulis acutis, culmo teretiuſculo. *Hudſ. angl.* 405. *diviſa.*

Marſh Carex.

*Nat.* of Britain.

*Fl.* June and July. H. 4.

10. C. ſpiculis ſuubovatis ſeſſilibus remotis androgynis, capſulis acutis divergentibus ſpinoſis. *Sp. pl.* 1382. *muricata.*

Prickly Carex.
*Nat.* of Britain.
*Fl.* June. H. 4.

*remota.* 11. C. ſpicis ovatis ſubſeſſilibus remotis androgynis, bracteis culmum æquantibus. *Syſt. veget.* 844.
Remote Carex.
*Nat.* of Britain.
*Fl.* Auguſt. H. 4.

*caneſcens.* 12. C. ſpiculis ſubrotundis remotis ſeſſilibus obtuſis androgynis, capſulis ovatis obtuſiuſculis. *Sp. pl.* 1383.
Gray Carex.
*Nat.* of Britain.
*Fl.* May——Auguſt. H. 4.

*paniculata.* 13. C. ſpiculis androgynis, racemo compoſito. *Sp. pl.* 1383.
Panicled Carex.
*Nat.* of England.
*Fl.* June and July. H. 4.

* * * *Spicis ſexu diſtinctis: femineis ſeſſilibus.*

*flava.* 14. C. ſpicis confertis ſubſeſſilibus ſubrotundis: maſcula lineari, capſulis acutis recurvis. *Sp. pl.* 1384.
Yellow Carex.
*Nat.* of Britain.
*Fl.* June. H. 4.

*digitata.* 15. C. ſpicis linearibus erectis: maſcula breviore inferioreque, bracteis aphyllis, capſulis diſtantibus. *Sp. pl.* 1384.
Digitated Carex.
*Nat.*

*Nat.* of England.
*Fl.* May and June. H. 4.

16. C. ſpicis femineis ſeſſilibus ſubſolitariis ovatis maſculæ approximatis, culmo nudo, capſulis pubeſcentibus. *Sp. pl.* 1385. *montana.*
Mountain Carex.
*Nat.* of Britain.
*Fl.* June. H. 4.

17. C. ſpicis terminalibus confertis ſubrotundis: maſcula oblonga. *Sp. pl.* 1385. *pilulifera.*
Ball-bearing Carex.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

**** *Spicis ſexu diſtinctis: femineis pedunculatis.*

18. C. ſpicis androgynis terminalibus pedunculatis: floribus erectis; fructiferis pendulis. *Sp. pl.* 1386. *atrata.*
Black Carex.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

19. C. ſpicis pendulis: maſcula erecta; femineis ovatis imbricatis, capſulis confertis obtuſis. *Sp. pl.* 1386. *palleſcens.*
Pale Carex.
*Nat.* of Britain.
*Fl.* April. H. 4.

20. C. ſpicis pedunculatis erectis remotis: femineis linearibus, capſulis obtuſiuſculis inflatis. *Sp. pl.* 1387. *panicea.*
Pink Carex.

*Nat.*

*Nat.* of Britain.
*Fl.* June and July. H. 4.

*Pseudo-Cyperus.* 21. C. spicis pendulis, pedunculis geminatis. *Sp. pl.* 1387.
Bastard Carex.
*Nat.* of Britain.
*Fl.* July. H. 4.

*pendula.* 22. C. spicis subsessilibus pendulis: mascula erecta; femineis cylindricis longissimis, capsulis subrotundis acuminatis. *Hudson. angl.* 411. *Curtis lond.*
Carex Agastachys. *Linn. suppl.* 414.
Pendulous Carex.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

*sylvatica.* 23. C. spicis pedunculatis pendulis: mascula erecta; femineis filiformibus laxis pedunculo brevioribus, capsulis ovatis aristatis furcatis. *Hudson. angl.* 411.
Wood Carex.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

*distans.* 24. C. spicis remotissimis subsessilibus, bractea vaginante, capsulis angulatis mucronatis. *Sp. pl.* 1387.
Distant-flowering Carex.
*Nat.* of Britain.
*Fl.* June. H. 4.

*inflata.* 25. C. spicis remotis subpedunculatis erectiusculis: mascula erecta lanceolata, capsulis ovatis acuminatis calycis duplo longioribus. *Hudson. angl.* 412.
Bottle Carex.

*Nat.*

*Nat.* of England.
*Fl.* June and July. H. 4.

26. C. spicis erectis cylindricis ternis subsessilibus: masculla terminali, culmo triquetro. *Sp. pl.* 1388. *cæspitosa.*
Turfy Carex.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

27. C. spicis confertis pedunculatis cylindricis subpendulis: mascula terminali, capsulis imbricatis obtusiusculis. *Hudſ. angl.* 413. *recurva.*
Heath Carex.
*Nat.* of England.
*Fl.* May and June. H. 4.

* * * * * *Spicis sexu distinctis: masculis pluribus.*

28. C. spicis masculis pluribus triquetris nigricantibus acutis, squamis aristato-acuminatis, capsulis subinflatis bicornibus. *Curtis lond.* *riparia.*
Great, or Common Carex.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

29. C. spicis masculis pluribus obtusis, squamis obtusiusculis, caule angulato. *Curtis lond.* *acuta.*
Carex acuta. *Sp. pl.* 1388.
Acute Carex.
*Nat.* of Britain.
*Fl.* May and June. H. 4.

30. C. spicis masculis et femineis pluribus subfiliformibus, floribus digynis. *Curtis lond.* *gracilis.*
Slender-spik'd Carex.

*Nat.*

*Nat.* of England.
*Fl.* May and June. H. 4.

*vesicaria.* 31. C. spicis masculis pluribus; femineis pedunculatis, capsulis inflatis acuminatis. *Sp. pl.* 1388.
Bladder Carex.
*Nat.* of Britain.
*Fl.* June. H. 4.

*hirta.* 32. C. spicis remotis: masculis pluribus; femineis subpedunculatis erectis, capsulis hirtis. *Sp. pl.* 1389.
Hairy Carex.
*Nat.* of Britain.
*Fl.* June. H. 4.

## AXYRIS. *Gen. pl.* 1047.

MASC. *Cal.* 3-partitus. *Cor.* nulla.
FEM. *Cal.* 2-phyllus. *Cor.* 0. *Styli* 2. *Sem.* 1.

*Ceratoides.* 1. A. foliis lanceolatis tomentosis, floribus femineis lanatis. *Sp. pl.* 1389. *Jacqu. ic. miscell.* 2. *p.* 355.
Shrubby Axyris.
*Nat.* of Siberia.
*Introd.* 1780, by Peter Simon Pallas, M.D.
*Fl.* August. H. ½.

*Amaranthoides.* 2. A. foliis ovatis, caule erecto, spicis simplicibus. *Sp. pl.* 1389.
Simple-spik'd Axyris.
*Nat.* of Siberia.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* June and July. H. ⊙.

OMPHA-

## OMPHALEA. *Gen. pl.* 1039.

MASC. *Cal.* 5-phyllus. *Cor.* 0. *Pelta* pedicellata, antherifera.

FEM. *Cal.* et *Cor.* maris. *Capſ.* carnoſa, 3-cocca.

1. O. foliis oblongis. *Sp. pl.* 1377. *triandra.*
   Long-leav'd Omphalea.
   *Nat.* of Jamaica.
   *Cult.* 1763, by Mr. Philip Miller.
   *Fl.* June and July. S. ♄.

## TRAGIA. *Gen. pl.* 1048.

MASC. *Cal.* 3-partitus. *Cor.* 0.

FEM. *Cal.* 5-partitus. *Cor.* 0. *Stylus* 3-fidus. *Capſ.* 3-cocca, 3-locularis. *Sem.* ſolitaria.

1. T. foliis lanceolatis obtuſis ſubdentatis. *Syſt. veget.* 847. *urens.*
   Stinging Tragia.
   *Nat.* of Virginia.
   *Introd.* 1778, by John Fothergill, M.D.
   *Fl.* Auguſt. S. ☉.

## HERNANDIA. *Gen. pl.* 1049.

MASC. *Cal.* 3-partitus. *Cor.* 3-petala.

FEM. *Cal.* truncatus, integerrimus. *Cor.* 6-petala. *Drupa* cava, ore aperta: nucleo mobili.

1. H. foliis peltatis. *Sp. pl.* 1391. *ſonora.*
   Jack in a Box.
   *Nat.* of the Weſt Indies.
   *Cult.*

*Cult.* 1714, by the Dutchefs of Beaufort. *Br. Muf. H. S.* 136. *fol.* 14.
*Fl.* S. ♄.

## PHYLLANTHUS. *Gen. pl.* 1050.

MASC. *Cal.* 6-partitus, campanulatus. *Cor.* 0.
FEM. *Cal.* 6-partitus. *Cor.* 0. *Styli* 3, bifidi. *Capf.* 3-locularis. *Sem.* folitaria.

*Niruri.* 1. P. foliis pinnatis floriferis, floribus pedunculatis, caule herbaceo erecto. *Sp. pl.* 1392.
Annual Phyllanthus.
*Nat.* of the Eaft Indies.
*Cult.* 1692, in the Royal Garden at Hampton-court. *Pluk. phyt. t.* 183. *f.* 5.
*Fl.* June——September. S. ⊙.

*Emblica.* 2. P. foliis pinnatis floriferis, caule arboreo, fructu baccato. *Sp. pl.* 1393.
Shrubby Phyllanthus.
*Nat.* of the Eaft Indies.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* S. ♄.

## COMPTONIA. *L'Herit. ftirp. nov.*

MASC. Amentum. *Cal.* 2-phyllus. *Cor.* 0. *Antheræ* bipartitæ.
FEM. Amentum. *Cal.* 6-phyllus. *Cor.* 0. *Styli* 2. *Nux* ovata.

*aſplenifolia.* 1. COMPTONIA. *L'Herit. ftirp. nov. tom.* 2. *tab.* 58.
Liquidambar aſplenifolium. *Sp. pl.* 1418.
Liquidambar peregrinum. *Syſt. veget.* 860.
Fern-leav'd Comptonia.

*Nat.*

*Nat.* of North America.
*Cult.* 1714, by the Dutchefs of Beaufort. *Br. Muf.* *H. S.* 141. *fol.* 37.
*Fl.* March——May. H. ½.

# *TETRANDRIA.*

## AUCUBA. *Thunb. japon.* 4.

MASC. *Cal.* 4-dentatus. *Cor.* 4-petala.
FEM. *Nect.* 0. *Nux* 1-locularis.

1. AUCUBA. *Thunb. japon.* 64. *tab.* 12, 13. *Ic. Kæmpfer. japonica. t.* 6.
Japan Aucuba.
*Nat.* of Japan.
*Introd.* 1783, by Mr. John Græfer.
*Fl.* S. ½.

## LITTORELLA. *Linn. mant.* 160.

MASC. *Cal.* 4-phyllus. *Cor.* 4-fida. *Stam.* longa.
FEM. *Cal.* nullus. *Cor.* 4-fida. *Stylus* longus. *Sem.* nucleus.

1. LITTORELLA. *Syft. veget.* 848. *lacuftris.*
Plantago uniflora. *Sp. pl.* 167.
Small Littorella.
*Nat.* of Britain.
*Fl.* July and Auguft. H. 4.

## BETULA.

## BETULA. *Gen. pl.* 1052.

MASC. *Cal.* 1-phyllus, 3-fidus, 3-florus. *Cor.* 4-partita.

FEM. *Cal.* 1-phyllus, sub 3-fidus, 2-florus. *Sem.* membrana alata.

*alba.* 1. B. foliis deltoidibus acutis duplicato-serratis glabris, strobilorum squamis lobis lateralibus rotundatis, petiolis glabris pedunculo longioribus.

Betula alba. *Sp. pl.* 1393.

vulgaris. α ramis adscendentibus.

Common Birch Tree.

pendula. β Betula pendulis virgulis. *Loes. pruss.* 26.

Weeping Birch.

*Nat.* of Britain.

*Fl.* July. H. ♄

*populifolia.* 2. B. foliis deltoidibus longe acuminatis inæqualiter serratis glaberrimis, strobilorum squamis lobis lateralibus subrotundis, petiolis glabris.

Poplar-leav'd Birch Tree.

*Nat.* of North America.

*Cult.* 1750, by Archibald Duke of Argyle.

*Fl.* July. H. ♄.

*nigra.* 3. B. foliis rhombeo-ovatis duplicato-serratis acutis subtus pubescentibus basi integris, strobilorum squamis villosis: laciniis linearibus æqualibus.

Betula nigra. *Sp. pl.* 1394.

Black Birch Tree.

*Nat.* of Virginia and Canada.

*Introd.* 1736, by Peter Collinson, Esq. *Collins. mss.*

*Fl.* July and August. H. ♄.

4. B. foliis ovatis acuminatis duplicato-ferratis: venis subtus hirsutis. *papyracea.*
Paper Birch Tree.
*Nat.* of North America.
*Cult.* 1750, by Archibald Duke of Argyle.
*Fl.* June. H. ♄.

5. B. foliis cordatis oblongis acuminatis ferratis. *Sp. pl.* 1394. *lenta.*
Soft Birch Tree.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
*Fl.* H. ♄.

6. B. foliis ovatis acutis serratis, strobilorum squamis lobis lateralibus rotundatis, petiolis pubescentibus pedunculo brevioribus. *excelsa.*
Tall Birch Tree.
*Nat.* of North America.
*Introd.* about 1767, by Mr. James Gordon.
*Fl.* May. H. ♄.

7. B. foliis orbiculatis crenatis. *Sp. pl.* 1394. *nana.*
Smooth Dwarf Birch.
*Nat.* of Scotland.
*Fl.* May. H. ♄.

8. B. foliis obovatis crenatis. *Linn. mant.* 124. *Jacqu. hort.* 2. *p.* 56. *t.* 122. *pumila.*
Hairy Dwarf Birch.
*Nat.* of North America.
*Introd.* 1762, by Mr. James Gordon.
*Fl.* April and May. H. ♄.

*oblongata.* 9. B. pedunculis ramosis, foliis ovalibus obtusiusculis glutinosis: axillis venarum subtus nudis.

Alnus foliis ovato-lanceolatis marginibus dentatis. *Mill. dict. edit.* 7. (in editione octava omissa, cum toto genere.)

Alnus folio oblongo viridi. *Bauh. pin.* 428.

α foliis oblongis.

Oblong-leav'd Turky Alder Tree.

β foliis ellipticis.

Oval-leav'd Turky Alder Tree.

*Nat.* of the South of Europe.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. loc. cit.*

*Fl.* July. H. 4.

*Alnus.* 10. B. pedunculis ramosis, foliis subrotundo-cuneiformibus obtusissimis glutinosis: axillis venarum subtus villosis.

glutinosa. α foliis indivisis.

Betula Alnus α. glutinosa. *Sp. pl.* 1394.

Common Alder Tree.

laciniata. β foliis pinnatifidis.

Alnus foliis eleganter incisis. *Du Hamel arb.* 42. *n.* 4.

Cut-leav'd Alder Tree.

*Nat.* of Britain.

*Fl.* July. H. ħ.

*serrulata.* 11. B. pedunculis ramosis, foliis obovatis acutis: venis et axillis venarum subtus villosis, stipulis ovalibus obtusis.

Notch'd-leav'd Alder Tree.

*Nat.* of Pensylvania.

*Cult.* 1769, by Peter Collinson, Esq.

*Fl.* H. ħ.

12. B.

12. B. pedunculis ramosis, foliis subrotundo-ellipticis acutis subtus pubescentibus: axillis venarum nudis, stipulis lanceolatis. *incana.*

Betula incana. *Linn. suppl.* 417.

Betula Alnus β. incana. *Sp. pl.* 1394.

α foliis subtus glaucis, petiolis rubris. glauca.

Glaucous-leav'd Alder Tree.

β foliis subtus viridibus, petiolis viridibus. angulata.

Elm-leav'd Alder Tree.

*Nat.* of Europe.

*Introd.* 1780, by Mr. John Bush.

*Fl.* June. H. ♄.

13. B. pedunculis ramosis, foliis ovatis acutis subundulatis: venis subtus pilosis: axillis nudis, stipulis subrotundo-ovatis. *crispa.*

Curl'd-leav'd Alder.

*Nat.* of Newfoundland and Hudson's Bay.

*Introd.* 1782, by the Hudson's Bay Company.

*Fl.* H. ♄.

## BUXUS. *Gen. pl.* 1053.

MASC. *Cal.* 3-phyllus. *Petala* 2. *Germinis* rudimentum.

FEM. *Cal.* 4-phyllus. *Petala* 3. *Styli* 3. *Capf.* 3-rostris, 3-locularis. *Sem.* 2.

1. BUXUS. *Sp. pl.* 1394. *sempervirens.*

α Buxus arborescens, foliis ovatis. *Mill. dict.* arborescens.

Common Tree Box.

β Buxus arborescens, foliis lanceolatis. *Mill. dict.* angustifolia.

Narrow-leav'd Tree Box.

γ Buxus humilis, foliis orbiculatis. *Mill. dict.* suffruticosa.

Dwarf Box.
*Nat.* of England.
*Fl.* April. H. ♄.

## E M P L E U R U M.

MASC. *Cal.* 4-fidus. *Cor.* nulla.

FEM. *Cal.* 4-fidus, inferus. *Cor.* nulla. *Stigma* cylindraceum, denticulo laterali germinis insidens. *Capſ.* latere dehiſcens. *Sem.* 1, arillatum.

*ſerrulatum.* 1. EMPLEURUM.
Dioſma unicapſularis. *Linn. ſuppl.* 155.
Cape Empleurum.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
*Fl.* G. H. ♄.

## U R T I C A. *Gen. pl.* 1054.

MASC. *Cal.* 4-phyllus. *Cor.* 0. *Nectarium* centrale, cyathiforme.

FEM. *Cal.* 2-valvis. *Cor.* 0. *Sem.* 1, nitidum.

* *Oppoſitifoliæ.*

*pilulifera.* 1. U. foliis oppoſitis ovatis ſerratis, amentis fructiferis globoſis. *Sp. pl.* 1395.
Roman Nettle.
*Nat.* of England.
*Fl.* July and Auguſt. H. ⊙.

*Dodartii.* 2. U. foliis oppoſitis ovatis ſubintegerrimis, amentis fructiferis globoſis. *Sp. pl.* 1395.
Pellitory-leav'd Nettle.
*Nat.* of the South of Europe.
*Cult.* 1713. *Philoſoph. tranſact. n.* 337. *p.* 57. *n.* 82.
*Fl* July and Auguſt. H. ⊙.

2. U.

3. U. foliis oppositis ovalibus. *Sp. pl.* 1396. *urens.*
Lesser, or Stinging Nettle.
*Nat.* of Britain.
*Fl.* August. H. ⊙.

4. U. foliis oppositis cordatis hispidis, racemis geminis. *dioica.*
Urtica dioica. *Sp. pl.* 1396.
Common Nettle.
*Nat.* of Britain.
*Fl.* July——September. H. 4.

5. U. foliis oppositis tripartitis incisis. *Sp. pl.* 1396. *cannabina.*
Hemp-leav'd Nettle.
*Nat.* of Siberia.
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 10.
*Fl.* July——September. H. 4.

6. U. foliis oppositis ovato-lanceolatis nudiusculis, caule petiolisque hispidis, racemis geminis. *gracilis.*
Slender-stalk'd Nettle.
*Nat.* of Hudson's Bay.
*Introd.* 1782, by the Hudson's Bay Company.
*Fl.* June——August. H. 4.

7. U. foliis oppositis ovato-oblongis, caule petiolisque nudiusculis, racemis cylindricis solitariis sessilibus. *cylindrica.*
Urtica cylindrica. *Sp. pl.* 1396.
Cylindrical Nettle.
*Nat.* of Virginia and the West Indies.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
*Fl.* June——August. H. 4.

** *Alternifoliæ.*

8. U. foliis alternis cordato-ovatis, amentis ramosis distichis erectis. *Sp. pl.* 1397. *canadensis.*

Canada Nettle.
*Nat.* of Siberia and Canada.
*Cult.* 1713. *Philoſoph. tranſact. n.* 337. *p.* 57. *n.* 83.
*Fl.* Auguſt——October. H. 4.

*nivea.* 9. U. foliis alternis ſuborbiculatis utrinque acutis ſubtus tomentoſis. *Sp. pl.* 1398. *Jacqu. hort.* 2. *p.* 78. *t.* 166.
Chineſe, or white-leav'd Nettle.
*Nat.* of China and India.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 7.
*Fl.* Auguſt and September. G. H. ♄.

## MORUS. *Gen. pl.* 1055.

MASC. *Cal.* 4-partitus. *Cor.* 0.
FEM. *Cal.* 4-phyllus. *Cor.* 0. *Styli* 2. *Cal.* baccatus. *Sem.* 1.

*alba.* 1. M. foliis oblique cordatis lævibus. *Sp. pl.* 1398.
White Mulberry Tree.
*Nat.* of China.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June. H. ♄.

*nigra.* 2. M. foliis cordatis ſcabris. *Sp. pl.* 1398.
Common Mulberry Tree.
*Nat.* of Italy.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June. H. ♄.

*papyrifera.* 3. M. foliis palmatis, fructibus hiſpidis. *Sp. pl.* 1399.
Paper Mulberry Tree.
*Nat.* of Japan and the South Sea Iſlands.
*Cult.* before 1759, by Hugh Duke of Northumberland.
*Mill. dict. edit.* 7. *n.* 6.
*Fl.* February——September. H. ♄.

4. M.

4. M. foliis cordatis ſubtus villoſis, amentis cylindricis. *rubra.*
*Sp. pl.* 1399.
Red Mulberry Tree.
*Nat.* of Virginia and Carolina.
*Cult.* 1629. *Park. parad.* 596. *n.* 3.
*Fl.* June and July. H. ½.

5. M. foliis oblongis baſi hinc productioribus, ſpinis axillaribus. *Sp. pl.* 1399. *tinctoria.*
Dier's Mulberry, or Fuſtick-wood.
*Nat.* of Jamaica and Brazil.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Addenda.
*Fl.* S. ½.

# *PENTANDRIA.*

## XANTHIUM. *Gen. pl.* 1056.

MASC. *Cal.* communis imbricatus. *Cor.* 1-petalæ, 5-fidæ, infundibulif. *Recept.* paleaceum.
FEM. *Cal.* involucrum 2-phyllum, 2-florum. *Cor.* 0.
*Drupa* ſicca, muricata, 2-fida. *Nucleus* 2-locularis.

1. X. caule inermi, foliis cordatis trinervatis. *Sp. pl.* 1400. *ſtrumarium.*
Leſſer Xanthium, or Burdock.
*Nat.* of England.
*Fl.* July and Auguſt. H. ☉.

2. X. caule inermi, foliis cuneiformi-ovatis ſubtrilobis. *orientale.*
*Sp. pl.* 1400.
Oriental Xanthium.
*Nat.* of China, Japan, and Ceylon.

*Cult.* 1713, by Biſhop Compton. *Philoſoph. tranſact.* *n.* 337. *p.* 57. *n.* 84.
*Fl.* July and Auguſt. S. ☌.

*ſpinoſum.* 3. X. ſpinis ternatis, foliis trilobis. *Syſt. veget.* 852.
Spiny Xanthium.
*Nat.* of the South of Europe.
*Cult.* 1713, by Biſhop Compton. *Philoſoph. tranſact.* *n.* 337. *p.* 36. *n.* 10. S. ☉.

*frutico-ſum.* 4. X. foliis pinnatifidis: laciniis inciſis, caule fruticoſo. *Linn. ſuppl.* 418. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 91.
Ambroſia arboreſcens. *Mill. dict.*
Shrubby Xanthium.
*Nat.* of Peru.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.
Ambroſia 5.
*Fl.* July. G. H. ♄.

## AMBROSIA. *Gen. pl.* 1057.

MASC. *Cal.* communis, 1-phyllus. *Cor.* 1-petalæ, 3-fidæ, infundibulif. *Recept.* nudum.
FEM. *Cal.* 1-phyllus, integer, ventre 5-dentato, 1-florus. *Cor.* 0. *Nux* e calyce indurato, 1-ſperma.

*trifida.* 1. A. foliis trilobis ſerratis. *Sp. pl.* 1401.
Trifid-leav'd Ambroſia.
*Nat.* of Virginia and Canada.
*Cult.* 1699, by Mr. Jacob Bobart. *Moriſ. hiſt.* 3. *p.* 4. *n.* 5. *ſ.* 6. *t.* 1. *f.* 4.
*Fl.* July——September. H. ☉.

*elatior.* 2. A. foliis bipinnatifidis, racemis paniculatis terminalibus glabris. *Sp. pl.* 1401.
Tall Ambroſia.

*Nat.*

*Nat.* of Virginia and Canada.
*Cult.* 1696, by Mr. Samuel Doody. *Pluk. alm.* 28.
*Fl.* July and August. H. ⊙.

3. A. foliis bipinnatifidis: primoribus ramulorum indivisis integerrimis. *Sp. pl.* 1401. *artemisifolia.*
Mugwort-leav'd Ambrosia.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
*Fl.* July and August. H. ⊙.

4. A. foliis multifidis, spicis solitariis pilosis subsessilibus. *maritima.*
*Syst. veget.* 852.
Sea Ambrosia.
*Nat.* of Italy and the Levant.
*Cult.* 1570. *Lobel. adv.* 341.
*Fl.* July and August. H. ⊙.

## PARTHENIUM. *Gen. pl.* 1058.

MASC. *Cal.* communis, 5-phyllus. *Cor.* disci monopetalæ.
FEM. *Cor.* radii 5, linguæ 2, masculæ: intermedia feminea supera. *Sem.* nudum.

1. P. foliis composito-multifidis. *Sp. pl.* 1402. *Hysterophorus.*
Cut-leav'd Parthenium, or Bastard Feverfew.
*Nat.* of Jamaica.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Partheniastrum.
*Fl.* July and August. S. ⊙.

2. P. foliis ovatis crenatis. *Sp. pl.* 1402. *integrifolium.*
Entire-leav'd Parthenium.
*Nat.* of Virginia.

*Cult.*

*Cult.* about 1661, by Mr. Walker. *Pluk. phyt. t.* 53. *f.* 5.
*Fl.* June——October. H. 4.

## I V A. *Gen. pl.* 1059.

MASC. *Cal.* communis, 3-phyllus. *Cor.* disci 1-petalæ, 5-fidæ. *Recept.* pilis distinctum.
FEM. *Cal.* floſculi radii 5. *Cor.* 0. *Styli* 2, longi. *Sem.* nudum, obtuſum.

*frutescens.* 1. I. foliis lanceolatis, caule fruticoſo. *Sp. pl.* 1402.
Baſtard Jeſuit's Bark Tree.
*Nat.* of Virginia and Peru.
*Cult.* 1711, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 133. *fol.* 57.
*Fl.* Auguſt. H. h.

## AMARANTHUS. *Gen. pl.* 1060.

MASC. *Cal.* 3-f. 5-phyllus. *Cor.* 0. *Stam.* 3 f. 5.
FEM. *Cal.* 3-f. 5-phyllus. *Cor.* 0. *Styli* 3. *Capſ.* 1-locularis, circumſciſſa. *Sem.* 1.

### * *Triandri.*

*albus.* 1. A. glomerulis triandris axillaribus bipartitis, bracteis ſubulatis, foliis ovatis emarginatis lineatis ſtrictis. *Syſt. veget.* 853.
White Amaranthus.
*Nat.* of North America.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* July and Auguſt. H. ⊙.

*græcizans.* 2. A. glomerulis triandris axillaribus, foliis lanceolatis obtuſis repandis. *Sp. pl.* 1405.
Pellitory-

Pellitory-leav'd Amaranthus.
*Nat.* of North America.
*Cult.* 1723, in Chelſea Garden. *R. S. n.* 58.
*Fl.* July—September. H. ⊙.

3. A. glomerulis triandris axillaribus ſubrotundis ſeſſilibus, foliis lanceolatis acuminatis. *Sp. pl.* 1403. *melancholicus.*
Two-colour'd Amaranthus.
*Nat.* of the Eaſt Indies.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. *n.* 11.
*Fl.* June—September. S. ⊙.

4. A. glomerulis triandris axillaribus ſubrotundis amplexicaulibus, foliis lanceolato-ovatis coloratis. *Syſt. veget.* 853. *tricolor.*
Three-colour'd Amaranthus.
*Nat.* of the Eaſt Indies.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June—September. S. ⊙.

5. A. glomerulis diandris ſubſpicatis ovatis, floribus hermaphroditis femineiſque, foliis lanceolatis. *Sp. pl.* 1403. *polygamus.*
Hermaphrodite Amaranthus.
*Nat.* of the Eaſt Indies.
*Introd.* 1780, by Sir Joſeph Banks, Bart.
*Fl.* July and Auguſt. S. ⊙.

6. A. glomerulis triandris ſubſpicatis ovatis, foliis lanceolato-ovatis emarginatis. *Sp. pl.* 1403. *gangeticus.*
Oval-ſpik'd Amaranthus.
*Nat.* of India.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* July—September. S. ⊙.

*triſtis.* 7. A. glomerulis triandris rotundatis ſubſpicatis, foliis ovato-cordatis emarginatis petiolo brevioribus. *Sp. pl.* 1404.
Round-headed Amaranthus.
*Nat.* of China.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
*Fl.* June——Auguſt. H. ⊙.

*lividus.* 8. A. glomerulis triandris ſubſpicatis rotundatis, foliis rotundato-ovatis retuſis. *Sp. pl.* 1404.
Livid Amaranthus.
*Nat.* of North America.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July——September. H. ⊙.

*oleraceus.* 9. A. glomerulis triandris pentandriſque, foliis ovatis obtuſiſſimis emarginatis rugoſis. *Sp. pl.* 1403.
Eatable Amaranthus.
*Nat.* of the Eaſt Indies.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* July. H. ⊙.

*Blitum.* 10. A. glomerulis lateralibus: floribus trifidis, foliis ovatis retuſis, caule diffuſo. *Syſt. veget.* 854.
Leaſt Amaranthus, or Blite.
*Nat.* of England.
*Fl.* Auguſt. H. ⊙.

*viridis.* 11. A. glomerulis triandris: floribus maſculis trifidis, foliis ovatis emarginatis, caule erecto. *Sp. pl.* 1405.
Green Amaranthus.
*Nat.* of Europe and Brazil.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* Auguſt and September. H. ⊙.

12. A.

12. A. glomerulis triandris axillaribus, foliis ovatis emarginatis, floribus femineis infundibuliformibus obtusis. *Sp. pl.* 1405. *polygonoides.*

Spotted-leav'd Amaranthus.
*Nat.* of Jamaica.
*Introd.* 1778, by Monſ. Thouin.
*Fl.* Auguſt. S. ⊙.

* * *Pentandri.*

13. A. racemis pentandris decompoſitis congeſtis nudis, ſpiculis conjugatis. *Sp. pl.* 1406. *hybridus.*

Cluſter'd Amaranthus.
*Nat.* of Virginia.
*Cult.* 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 78.
*Fl.* June——September. H. ⊙.

14. A. racemis pentandris compoſitis erectis: lateralibus patentiſſimis, foliis ovato-oblongis. *Sp. pl.* 1407. *ſanguineus.*

Spreading, or Bloody Amaranthus.
*Nat.* of the Bahama Iſlands.
*Cult.* 1755, by Mr. Ph. Miller. *Mill. ic.* 15. *t.* 22.
*Fl.* July——September. S. ⊙.

15. A. racemis pentandris lateralibus terminalibuſque, caule flexuoſo villoſo, ramis retrocurvatis. *Sp. pl.* 1407. *retroflexus.*

Hairy Amaranthus.
*Nat.* of Penſylvania.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 14.
*Fl.* July——September. H. ⊙.

16. A. racemis pentandris compoſitis: ſummo infimiſque nutantibus, foliis obovatis mucronatis. *Syſt. veget.* 854. *flavus.*

Pale

Pale Amaranthus.
*Nat.* of India.
*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
*Fl.* July——September. S. ⊙.

*hypochondriacus.* 17. A. racemis pentandris compositis confertis erectis, foliis ovatis mucronatis. *Sp. pl.* 1407.
Prince's-feather, or Amaranthus.
*Nat.* of Virginia.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 6.
*Fl.* July——September. H. ⊙.

*cruentus.* 18. A. racemis pentandris decompositis remotis patulo-nutantibus, foliis lanceolato-ovatis. *Sp. pl.* 1406.
Various-leav'd Amaranthus.
*Nat.* of China.
*Cult.* 1728. *Martyn dec.* 1. *p.* 6.
*Fl.* June——Auguſt. S. ⊙.

*caudatus.* 19. A. racemis pentandris decompositis cylindricis pendulis longiſſimis. *Sp. pl.* 1406.
α Amaranthus caudatus. *Mill. dict.*
Pendulous Amaranthus, or Love-lies-bleeding.
β Amaranthus maximus. *Mill. dict.*
Tree Amaranthus.
*Nat.* of the Eaſt Indies.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 20. *n.* 2.
*Fl.* Auguſt and September. H. ⊙.

*ſpinoſus.* 20. A. racemis pentandris cylindricis erectis, axillis ſpinoſis. *Sp. pl.* 1407.
Prickly Amaranthus.
*Nat.* of the Weſt Indies.

*Cult.*

*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 51. *n.* 5.
*Fl.* July——September. S. ☉.

# POLYANDRIA.

## CERATOPHYLLUM. *Gen. pl.* 1065.

MASC. *Cal.* multipartitus. *Cor.* 0. *Stam.* 16-20.
FEM. *Cal.* multipartus. *Cor.* 0. *Pist.* 1. *Styl.* 0.
*Sem.* 1, nudum.

1. C. foliis dichotomo-bigeminis, fructibus trispinosis. *demersum.*
*Sp. pl.* 1409.
Prickly-seeded Hornwort.
*Nat.* of Britain.
*Fl.* July. H. 4.

2. C. foliis dichotomo-trigeminis, fructibus muticis. *submersum.*
*Sp. pl.* 1409.
Smooth-seeded Hornwort.
*Nat.* of Britain.
*Fl.* July. H. 4.

## MYRIOPHYLLUM. *Gen. pl.* 1066.

MASC. *Cal.* 4-phyllus. *Cor.* 0. *Stam.* 8.
FEM. *Cal.* 4-phyllus. *Cor.* 0. *Pist.* 4. *Stylus* 0.
*Sem.* 4, nuda.

1. M. floribus masculis interrupte spicatis. *Sp. pl.* 1409. *spicatum.*
Spik'd Water-millfoil.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

2. M.

*verticillatum.* 2. M. floribus omnibus verticillatis. *Sp. pl.* 1410.
Whorl'd Water-millfoil.
*Nat.* of England.
*Fl.* July. H. 4.

## SAGITTARIA. *Gen. pl.* 1067.

MASC. *Cal.* 3-phyllus. *Cor.* 3-petala. *Filamenta* fere 24.
FEM. *Cal.* 3-phyllus. *Cor.* 3-petala. *Pist.* multa. *Sem.* multa, nuda.

*sagittifolia.* 1. S. foliis sagittatis acutis. *Sp. pl.* 1410.
α Sagitta aquatica major. *Bauh. pin.* 194.
Great, or Common Arrow-head.
ε Sagitta aquatica omnium minima. *Raj. syn.* 258.
Small Arrow-head.
*Nat.* of England.
*Fl.* June. H. 4.

## BEGONIA. *Gen. pl.* 1156.

MASC. *Cal.* 0. *Cor.* 4-petala: Petalis cordatis: 2 oppositis obcordatis. *Stam.* numerosa.
FEM. *Cal.* 0. *Cor.* 5-petala. *Styli* 3, bifidi: *Capsula* infera, triangularis, inæqualis, 3-locularis, polysperma.

*nitida.* 1. B. fruticosa erecta, foliis glaberrimis inæqualiter cordatis acutis obsolete denticulatis, stipulis carinatis.
Begonia obliqua. *L'Herit. stirp. nov. p.* 95. *tab.* 46. (exclusis synonymis plurimis.)
Begonia minor. *Jacqu. collect.* 1. *p.* 126.
Begonia purpurea. *Swartz prodr.* 86.
Shining-leav'd Begonia.
*Nat.* of Jamaica.

*Introd.* 1777, by William Brown, M. D.
*Fl.* May——December. S. ♄.

2. B. caulescens erecta, foliis hispidis semicordatis acuminatis duplicato-serratis, capsulæ alis rotundatis parum inæqualibus. *humilis.*
Rough-leav'd Begonia.
*Nat.* of the West Indies. Mr. *Alex. Anderson.*
*Introd.* 1788, by Messrs. Lee and Kennedy.
*Fl.* October. S. ☉.
Obs. Herba similis Begoniæ hirsutæ *Aubl. guian.* 913. *tab.* 348; sed in illa capsulæ ala una maxima falcata, et flores dioici, qui in hac monoici.

## THELIGONUM. *Gen. pl.* 1068.

Masc. *Cal.* 2-fidus. *Cor.* 0. *Stam.* fere 12.
Fem. *Cal.* 2-fidus. *Cor.* 0. *Pist.* 1. *Capsf.* coriacea, 1-locularis, 1-sperma.

1. Theligonum. *Sp. pl.* 1411. *Cynocrambe.*
Purslain-leav'd Theligonum.
*Nat.* of the South of Europe.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.
*Fl.* July. H. ☉.

## POTERIUM. *Gen. pl.* 1069.

Masc. *Cal.* 4-phyllus. *Cor.* 4-partita. *Stam.* 30-40.
Fem. *Cal.* 4-phyllus. *Cor.* 4-partita. *Pist.* 2. *Bacca* e tubo corollæ indurato.

1. P. inerme, caulibus subanguloſis. *Sp. pl.* 1411. *Curtis lond.* *Sanguisorba.*
Common Burnet.

*Nat.* of England.
*Fl.* July. H. 4.

*hybridum.* 2. P. inerme, caulibus teretibus ſtrictis. *Sp. pl.* 1412.
Sweet Burnet.
*Nat.* of France and Italy.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 271. *n.* 2.
*Fl.* June and July. H. 4.

*caudatum.* 3. P. inerme fruteſcens, ramis teretibus villoſis, ſpicis elongatis laxis.
Smooth ſhrubby Burnet.
*Nat.* of the Canary Iſlands. Mr. *Francis Maſſon.*
*Introd.* 1779.
*Fl.* March and April. G. H. h.

*ſpinoſum.* 4. P. ſpinis ramoſis. *Sp. pl.* 1412.
Prickly ſhrubby Burnet.
*Nat.* of the Levant.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* Moſt part of the Summer. G. H. h.

## QUERCUS. *Gen. pl.* 1070.

MASC. *Cal.* 5-fidus fere. *Cor.* 0. *Stam.* 5-10.
FEM. *Cal.* 1-phyllus, integerrimus, ſcaber. *Cor.* 0.
*Styli* 2-5. *Sem.* 1, ovatum.

*Phellos.* 1. Q. foliis deciduis lanceolatis integerrimis.
Quercus Phellos *α*. *Sp. pl.* 1412.
viridis. *α* foliis utrinque viridibus.
Common Willow-leav'd Oak Tree.
ſericea. *β* foliis ſubtus ſericeis.
Dwarf Willow-leav'd Oak Tree.
*Nat.* of North America.

*Cult.*

*Cult.* 1724. *Furber's catal.*
*Fl.* May and June. H. ħ.

2. Q. foliis ſempervirentibus lanceolatis oblongiſve ſubtus tomentoſis, calycibus ciliatis, antheris ovatis, cortice æquali. *Ilex.*
Quercus Ilex. *Sp. pl.* 1412.
α foliis lanceolatis integerrimis. integrifolia.
Common Evergreen Oak Tree.
β foliis lanceolatis ſerratis. ferrata.
Ilex oblongo ſerrato folio. *Duham. arb.* 1. *p.* 314. *t.* 123.
Saw-leav'd Evergreen Oak Tree.
γ foliis ovato-oblongis ſerrato-denticulatis: denticulis pungentibus. oblonga.
Ilex folio rotundiore molli modiceque ſinuato. *Duham. arb.* 1. *p.* 314. *t.* 124.
Long-leav'd Evergreen Oak Tree.
*Nat.* of the South of Europe.
*Cult.* 1597, in Whitehall Garden. *Ger. herb.* 1161.
*Fl.* May and June. H. ħ.

3. Q. foliis ſubrotundo-ovatis baſi cordatis ſinuato-denticulatis pungentibus undulatis ſubtus tomentoſis, antheris ſubrotundis. *gramuntia.*
Quercus gramuntia. *Sp. pl.* 1413.
Holly-leav'd Evergreen Oak Tree.
*Nat.* of the South of France.
*Cult.* 1730. *Hort. angl.* 41. Ilex 3.
*Fl.* June. H. ħ.

4. Q. foliis ſempervirentibus ovato-oblongis ſubtus tomentoſis undulatis, cortice rimoſo fungoſo. *Suber.*
Quercus Suber. *Sp. pl.* 1413.
Cork-bark'd Oak, or Cork Tree.
*Nat.* of the South of Europe.

*Cult.* 1699, by the Dutchefs of Beaufort. *Br. Muſ. Sloan. mſſ.* 525 & 3349.
*Fl.* June. H. ♄.

*Coccifera.* 5. Q. foliis ovatis baſi cordatis dentato-ſpinoſis utrinque glabris undulatis.
Quercus coccifera. *Sp. pl.* 1413.
Kermes Oak Tree.
*Nat.* of the South of Europe and the Levant.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 170. *n.* 2.
*Fl.* May. H. ♄.

*virens.* 6. Q. foliis ſempervirentibus coriaceis lanceolato-oblongis ſubtus ſubtomentoſis indiviſis ſinuatiſque.
Quercus Phellos β. *Sp. pl.* 1412.
Quercus virginiana. *Mill. dict.*
Quercus ſempervirens, foliis oblongis non ſinuatis. *Cateſb. car.* 1. *p.* 17. *t.* 17.
Live Oak Tree.
*Nat.* of North America.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 9.
*Fl.* H. ♄.

*Prinus.* 7. Q. foliis deciduis ovato-ellipticis ſubtus pubeſcentibus profunde dentatis: dentibus latiſſimis obtuſis ſubæqualibus.
Quercus Prinus. *Sp. pl.* 1413.
lata. α foliis ovatis.
Broad Cheſnut-leav'd Oak Tree.
oblongata. β foliis oblongis.
Long Cheſnut-leav'd Oak Tree.
*Nat.* of North America.
*Cult.* 1730. *Hort. angl.* 62. *n.* 6.
*Fl.* May and June. H. ♄.

8. Q.

8. Q. foliis annuis ſubcuneiformibus baſi attenuatis lobatis glabris. *aquatica.*

Quercus nigra *α*. *Sp. pl.* 1413.

*α* foliis cuneiformibus apice ſublobatis. cuneata.

Quercus folio non ſerrato in ſummitate quaſi triangulo. *Cateſb. car.* 1. *p.* 20. *t.* 20.

Common Water Oak Tree.

*β* foliis cuneiformi-oblongis acutis ſinuatis. heterophylla.

Various-leav'd Water Oak Tree.

*γ* foliis cuneiformi-oblongis obſolete ſinuatis ſubundatis. elongata.

Long-leav'd Water Oak Tree.

*δ* foliis cuneiformi-oblongis ſubintegerrimis. indiviſa.

Intire-leav'd Water Oak Tree.

*ε* foliis oblongo-lanceolatis ſubcuneatis acutis leviter ſinuatis. attenuata.

Narrow-leav'd Water Oak Tree.

*Nat.* of North America.

*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. *n.* 31.

*Fl.* H. ♄.

9. Q. foliis annuis cuneiformibus baſi ſubcordatis obſolete lobatis: lobis dilatatis. *nigra.*

Quercus nigra *β*. *Sp. pl.* 1413.

Black Oak Tree.

*Nat.* of North America.

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 7.

*Fl.* H. ♄.

10. Q. foliis annuis utrinque glabris obtuſe ſinuatis: ſinubus divaricatis, laciniis acutis ſetaceo-mucronatis. *rubra.*

Quercus rubra *α*. *Sp. pl.* 1413.

*α* foliis latis, calycibus abbreviatis ſubtus planiuſculis. latifolia.

Champion Oak Tree.

*β* foliis mediocribus, calycibus urceolatis. coccinea.

Scarlet Oak Tree.

montana. γ foliis minoribus, calycibus abbreviatis ſubtus planis, glandibus ſubrotundis.
Mountain Red Oak Tree.
*Nat.* of North America.
*Cult.* 1691, by Biſhop Compton. *Pluk. phyt. t.* 54. *f.* 5.
*Fl.* May. H. ♄.

*diſcolor.* 11. Q. foliis annuis ſubtus pubeſcentibus ſinuatis: ſinubus patentibus; laciniis ſetaceo-mucronatis.
Quercus rubra β. *Sp. pl.* 1414.
Downy-leav'd Oak Tree.
*Nat.* of North America.
*Introd.* 1763, by Mr. Murdock Middleton.
*Fl.* H. ♄.

*alba.* 12. Q. foliis annuis pinnatifidis: ſinubus anguſtatis; laciniis oblongo-linearibus muticis.
Quercus alba. *Sp. pl.* 1414.
White Oak Tree.
*Nat.* of Virginia.
*Cult.* 1724. *Furber's catal.*
*Fl.* H. ♄.

*Eſculus.* 13. Q. foliis pinnatifidis ſubtus pubeſcentibus: laciniis lanceolatis acutis, ramentis axillaribus filiformibus, glandibus oblongis, calycibus muricatis.
Quercus Eſculus. *Sp. pl.* 1414.
Italian, or Small Prickly-cup'd Oak Tree.
*Nat.* of the South of Europe.
*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 1.
*Fl.* May. H. ♄.

*Robur.* 14. Q. foliis oblongis glabris ſinuatis: lobis rotundatis, glandibus oblongis.

Quercus

Quercus Robur. *Sp. pl.* 1414.

α arborea, pedunculis elongatis. pedunculata.

Quercus femina. *Mill. dict.*

Quercus cum longo pediculo. *Bauh. pin.* 420.

Female Oak Tree.

β arborea, fructibus subsessilibus. sessilis.

Quercus Robur. *Mill. dict.*

Quercus latifolia mas, quæ brevi pediculo est. *Bauh. pin.* 419.

Common Oak Tree.

γ frutescens, ramis virgatis, fructibus sessilibus. humilis.

Quercus humilis. *Mill. dict.*

Quercus humilis, gallis binis, ternis aut pluribus simul junctis. *Bauh. pin.* 421.

Dwarf Common Oak Tree.

*Nat.* α and β of Britain; and γ of the South of Europe.

*Fl.* April and May. H. ♄.

15. Q. foliis ovato-oblongis subtus tomentosis sinuatis repandis: laciniis acuminatis, calycibus maximis squamoso-squarrosis. *Ægilops.*

Quercus Ægilops. *Sp. pl.* 1414.

Great Prickly-cup'd Oak Tree.

*Nat.* of the Levant.

*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 5.

*Fl.* H. ♄.

16. Q. foliis sinuato-pinnatifidis subtus pubescentibus: laciniis acutiusculis, ramentis axillaribus filiformibus, calycibus echinato-ramentaceis. *Cerris.*

Quercus Cerris. *Sp. pl.* 1415.

α foliis ovato-oblongis leviter sinuatis planiusculis. frondosa.

Common Turky Oak Tree.

β foliis ovato-oblongis leviter sinuatis subbullatis. bullata.

Rough-leav'd Turky Oak Tree.

*sinuata.* γ foliis oblongis profunde sinuatis: sinubus inæqualibus.
Narrow-leav'd Turky Oak Tree.
*Nat.* of the South of Europe.
*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 2.
*Fl.* May. H. ♄.

## JUGLANS. *Gen. pl.* 1071.

MASC. *Cal.* 1-phyllus, squamiformis. *Cor.* 6-partita.
*Filamenta* 18.
FEM. *Cal.* 4-fidus, superus. *Cor.* 4-partita. *Styli* 2.
*Drupa* nucleo sulcato.

*regia.* 1. J. foliolis ovalibus glabris subserratis subæqualibus.
*Sp. pl.* 1415.
Common Walnut Tree.
*Nat.* of Persia.
*Fl.* April and May. H. ♄.

*alba.* 2. J. foliolis septenis lanceolatis serratis: impari sessili.
*Sp. pl.* 1415.
White Hickery, or Walnut Tree.
*Nat.* of North America.
*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 525 & 3349.
*Fl.* H. ♄.

*nigra.* 3. J. foliolis quindenis lanceolatis serratis: exterioribus minoribus, gemmulis superaxillaribus. *Sp. pl.* 1415.
*Jacqu. ic. miscell.* 2. *p.* 3.
Black Walnut Tree.
*Nat.* of North America.
*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 146.
*Fl.* April and May. H. ♄.

4. J. foliolis undenis lanceolatis basi altera breviore. *cinerea.*
*Sp. pl.* 1415. *Jacqu. ic. miscell.* 2. *p.* 7.
Shell-bark Walnut Tree.
*Nat.* of North America.
*Cult.* 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 147.
*Fl.* H. ♄.

5. J. foliolis tredecim lineari-lanceolatis serratis sessilibus basi æqualibus, nucibus ellipticis. *angustifolia.*
Narrow-leav'd Walnut Tree.
*Nat.* of North America.
*Introd.* 1766, by Messrs. Kennedy and Lee.
*Fl.* H. ♄.

## FAGUS. *Gen. pl.* 1072.

MASC. *Cal.* 5-fidus, campanulatus. *Cor.* 0. *Stam.* 12.
FEM. *Cal.* 4-dentatus. *Cor.* 0. *Styli* 3. *Capsula* (Calyx antea) muricata, 4-valvis. *Sem.* 2.

1. F. foliis lanceolatis acuminato-serratis subtus nudis. *Castanea.*
*Sp. pl.* 1416.
Common Chesnut Tree.
*Nat.* of England.
*Fl.* July and August. H. ♄.

2. F. foliis lanceolato-ovatis acute serratis subtus tomentosis, amentis filiformibus nodosis. *Sp. pl.* 1416. *pumila.*
Chinquapine, or Dwarf Chesnut Tree.
*Nat.* of North America.
*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 3358. *fol.* 17.
*Fl.* July. H. ♄.

*ferrugi-nea.* 3. F. foliis ovato-oblongis remote acute ferratis acuminatis subtus tomentosis.
Fagus americana latifolia. *Du Roi hort. harbecc.* 1. *p.* 269.
American Beech Tree.
*Nat.* of North America.
*Introd.* 1766, by Messrs. Kennedy and Lee.
*Fl.* H. ♄.

*sylvatica.* 4. F. foliis ovatis obsolete serratis. *Sp. pl.* 1416.
vulgaris. α foliis viridibus.
Common Beech Tree.
purpurea. β foliis atro-rubentibus. *Du Roi hort. harbecc.* 1. *p.* 268.
Purple Beech Tree.
*Nat.* α. of Britain; β. of Germany.
*Fl.* April and May. H. ♄.

## CARPINUS. *Gen. pl.* 1073.

MASC. *Cal.* 1-phyllus: squama ciliata. *Cor.* 0. *Stam.* 20.

FEM. *Cal.* 1-phyllus: squama ciliata. *Cor.* 0. *Germina* 2. *Styli* singulis 2. *Nux* ovata.

*Betulus.* 1. C. squamis strobilorum planis. *Sp. pl.* 1416.
vulgaris. α foliis ovatis serratis.
Common Hornbeam Tree.
incisa. β foliis oblongis inciso-serratis.
Cut-leav'd Hornbeam Tree.
*Nat.* of Britain.
*Fl.* March——May. H. ♄.

*Ostrya.* 2. C. squamis strobilorum inflatis. *Sp. pl.* 1417.
Hop Hornbeam Tree.
*Nat.* of Italy.

*Cult.*

*Cult.* 1730. *Hort. angl.* 16. *n.* 4.
*Fl.* May. H. ♄.

3. C. foliis lanceolatis acuminatis, ſtrobilis longiſſimis. *virginiana.*
*Mill. dict. du Roi hort. harbecc.* 1. *p.* 130.
Flowering Hornbeam Tree.
*Nat.* of Virginia.
*Cult.* 1692, by Biſhop Compton. *Pluk. phyt. t.* 156. *f.* 1.
*Fl.* H. ♄.

## CORYLUS. *Gen. pl.* 1074.

MASC. *Cal.* 1-phyllus: 3-fidus, ſquamiformis, 1-florus. *Cor.* 0. *Stam.* 8.
FEM. *Cal.* 2-phyllus: lacerus. *Cor.* 0. *Styli* 2. *Nux* ovata.

1. C. ſtipulis lanceolatis, foliis ſubrotundis cordatis ex obtuſo acuminatis, ramulis piloſis. *Avellana.*
Corylus Avellana. *Sp. pl.* 1417.
α Corylus ſylveſtris. *Bauh. pin.* 418. ſylveſtris.
Common Hazel Nut Tree.
β Corylus ſativa, fructu albo minore ſ. vulgaris. *Bauh. pin.* 417. alba.
White Filbert Nut Tree.
γ Corylus ſativa fructu oblongo rubente. *Bauh. pin.* 418. rubra.
Red Filbert Nut Tree.
δ Corylus ſativa, fructu rotundo maximo. *Bauh. pin.* 418. grandis.
Cob Nut Tree.
ε Corylus nucibus in racemum congeſtis. *Bauh. pin.* 418. glomerata.
Cluſter'd Nut Tree.

*Nut.*

*Nat.* of Britain.
*Fl.* February and March. H. ♄.

*roſtrata.* 2. C. ſtipulis lanceolatis, foliis oblongis cordatis acutis, ramulis glabris, calycibus fructus roſtratis.
Corylus ſylveſtris calyce longiore, fructum etiam maturum omnino tegente. *Gron. virg.* 151.
American Cuckold Nut Tree.
*Nat.* of North America.
*Cult.* 1745, by Archibald Duke of Argyle.
*Fl.* March and April, H. ♄.

*Colurna.* 3. C. ſtipulis linearibus acutis. *Sp. pl.* 1417.
Conſtantinople Hazel Nut Tree.
*Nat.* of Conſtantinople.
*Cult.* 1665, by Mr. John Rea. *Rea's flora* 215.
*Fl.* March and April. H. ♄.

## PLATANUS. *Gen. pl.* 1075.

MASC. *Cal.* Amentum globoſum. *Cor.* vix manifeſta. *Antheræ* filamentum circumnatæ.
FEM. *Cal.* Amentum globoſum. *Cor.* polypetala. *Styli* ſtigmate recurvo. *Sem.* ſubrotunda, ſtylo mucronata, baſi pappoſa.

*orientalis.* 1. P. foliis ſubpalmatis, nervis ſubtus glabriuſculis.
Platanus orientalis. *Sp. pl.* 1417.
elongata. α foliis baſi attenuatis planis.
Oriental Plane Tree.
acerifolia. β foliis tranſverſis,
Spaniſh Plane Tree.
undulata. γ foliis baſi attenuatis undulatis.
Wave-leav'd Plane Tree.
*Nat.* of the Levant.

*Cult.*

*Cult.* 1562. *Turn. herb. part* 2. *fol.* 95 *verso.*
*Fl.* April and May. H. ♄.

2. P. foliis lobato-angulatis, nervis subtus tomentosis. *occidentalis.*
Platanus occidentalis. *Sp. pl.* 1418.
American Plane Tree.
*Nat.* of North America.
*Introd.* before 1640, by Mr. John Tradescant, Jun.
*Park. theat.* 1427. *f.* 2.
*Fl.* April and May. H. ♄.

## LIQUIDAMBAR. *Gen. pl.* 1076.

Masc. *Cal.* communis 4-phyllus. *Cor.* 0. *Filam.* numerosa.

Fem. *Cal.* in globum, 4-phylli. *Cor.* 0. *Styli* 2. *Caps.* multæ in globum, bivalves, polyspermæ.

1. L. foliis palmato-lobatis: sinubus baseos venarum villosis. *Styraciflua.*
Liquidambar Styraciflua. *Sp. pl.* 1418.
Maple-leav'd Liquidamber, or Sweet-gum.
*Nat.* of North America.
*Cult.* 1688, by Bishop Compton. *Raj. hist.* 2. *p.* 1681.
*Fl.* H. ♄.

2. L. foliis palmato-lobatis: sinubus baseos venarum lævibus. *imberbe.*
Liquidamber orientalis. *Mill. dict.*
Oriental Liquidamber.
*Nat.*
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* H. ♄.

MONA-

# *MONADELPHIA.*

## PINUS. *Gen. pl.* 1077.

MASC. *Cal.* 4-phyllus. *Cor.* 0. *Stam.* plurima. *Antheræ* nudæ.

FEM. *Cal.* ſtrobili: ſquama 2-flora. *Cor.* 0. *Piſt.* 1. *Nux* ala membranacea excepta.

* *Foliis pluribus ex eadem baſi vaginali.*

*ſylveſtris.* 1. P. foliis geminis rigidis, conis ovato-conicis longitudine foliorum ſubgeminis baſi rotundatis.
Pinus ſylveſtris. *Sp. pl.* 1418.

communis. α Pinus *rubra*, foliis geminis brevioribus glaucis, conis parvis mucronatis. *Mill. dict.*
Pinus ſylveſtris foliis brevibus glaucis, conis parvis albicantibus. *Du Hamel arb.* 2. *p.* 125. *t.* 30.
Scotch Fir, or Pine Tree.

tatarica. β Pinus *tartarica*, foliis geminis brevioribus latiuſculis glaucis, conis minimis. *Mill. dict.*
Tartarian Pine Tree.

montana. γ Pinus *montana*, foliis ſæpius ternis tenuioribus viridibus, conis pyramidatis, ſquamis obtuſis. *Mill. dict.*
Pinus ſylveſtris montana. *Du Hamel arb.* 2. *p.* 125. *t.* 31.
Mountain, or Mugho Pine Tree.

divaricata. δ foliis divaricatis obliquis.
Hudſon's Bay Pine Tree.

maritima. ε Pinus maritima major. *Du Hamel arb.* 2. *p.* 125. *t.* 28.
Sea Pine Tree.
*Nat.* of Scotland.
*Fl.* May. H. ħ.

2. P.

2. P. foliis geminis margine ſubaſperis, conis oblongo-conicis folio brevioribus baſi attenuatis: ſquamis echinatis. *Pinaſter.*

Pinus ſylveſtris γ. *Sp. pl.* 1418.
Pinus ſylveſtris. *Mill. dict.*
Pinus maritima altera. *Du Ham. arb.* 2. *p.* 125. *t.* 29.
Pinaſter, or Cluſter Pine Tree.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* April and May. H. ♄.

3. P. foliis geminis, conis oblongo-conicis longitudine foliorum ſolitariis baſi rotundatis: ſquamis echinatis. *inops.*

Pinus virginiana. *Mill. dict.*
Jerſey Pine Tree.
*Nat.* of North America.
*Cult.* 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. *n.* 13.
*Fl.* May. H. ♄.

4. P. foliis geminis, conis ovato-conicis baſi rotundatis ſolitariis folio dimidio brevioribus: ſquamis inermibus. *reſinoſa.*

American Pitch Pine Tree.
*Nat.* of North America.
*Cult.* 1756, by Hugh Duke of Northumberland.
*Fl.* May. H. ♄.

5. P. foliis geminis, conis ovato-conicis baſi rotundatis folio ſubbrevioribus: ſquamis obtuſis. *halepenſis.*

Pinus *halepenſis*, foliis geminis tenuiſſimis, conis obtuſis, ramis patulis. *Mill. dict. ic.* 139. *t.* 208.
Aleppo Pine Tree.
*Nat.* of the Levant.
*Introd.* 1732, by Conſul Cox. *Mill. ic. loc. cit.*
*Fl.* May. H. ♄.

*Pinea.* 6. P. foliis geminis: primordialibus ciliatis; conis ovatis obtusis subinermibus folio longioribus; nucibus duris.

Pinus Pinea *Sp. pl.* 1419.
Stone Pine Tree.
*Nat.* of the South of Europe.
*Cult.* 1570. *Lobel. adv.* 449.
*Fl.* May. H. ♄.

*Tæda.* 7. P. foliis trinis, conis oblongo-conicis folio brevioribus aggregatis, squamis echinatis.

Pinus Tæda. *Sp. pl.* 1419.

tenuifolia. α Pinus *Tæda*, foliis longioribus tenuioribus ternis, conis maximis laxis. *Mill. dict.*
Frankincense Pine Tree.

rigida. β Pinus *rigida*, foliis ternis, conis longioribus, squamis rigidioribus. *Mill. dict.*
Three-leav'd Virginian Pine Tree.

variabilis. γ foliis binatis ternatisque.
Two and three-leav'd Pine Tree.

alopecuroidea. δ foliis ternis patulo-squarrosis.
Fox-tail Pine Tree.
*Nat.* of North America.
*Introd.* 1736, by Peter Collinson, Esq. *Collins. mss.*
*Fl.* May and June. H. ♄.

*paluſtris.* 8. P. foliis ternis longissimis, conis subcylindraceis echinatis, ramis stipulis ramentaceis exasperatis.

Pinus paluſtris. *Mill. dict.*
Pinus americana paluſtris trifolia, foliis longissimis.
*Du Ham. arb.* 2. *p.* 126.
Swamp Pine Tree.
*Nat.* of Carolina and Georgia.
*Cult.* 1730. *Hort. angl.* 88.
*Fl.* H. ♄.

9. P.

9. P. foliis quinis, conis ovatis obtusis: squamis adpressis, nucibus duris. *Cembra.*

Pinus Cembra. *Sp. pl.* 1419.
Siberian Stone Pine Tree.
*Nat.* of Switzerland and Siberia.
*Cult.* 1746, by Archibald Duke of Argyle.
*Fl.* May. H. ♄.

10. P. foliis quinis, conis cylindraceis folio longioribus laxis. *Strobus.*

Pinus Strobus. *Sp. pl.* 1419.
Weymouth Pine Tree.
*Nat.* of North America.
*Cult.* 1705, by the Dutchess of Beaufort. *Pluk. amalth.* 171.
*Fl.* April. H. ♄.

11. P. foliis fasciculatis acutis. *Sp. pl.* 1420. *Cedrus.*

Cedar of Libanon.
*Nat.* of the Levant.
*Cult.* 1683. *Ray's letters, p.* 171.
*Fl.* May. H. ♄.

12. P. foliis fasciculatis mollibus obtusiusculis, squamis strobilorum bracteas tegentibus. *pendula.*

Black Larch Tree.
*Nat.* of North America.
*Cult.* 1739, by Peter Collinson, Esq. *Mill. dict. vol.* 2.
Larix.
*Fl.* May. H. ♄.

13. P. foliis fasciculatis mollibus obtusiusculis, bracteis extra squamas strobilorum exstantibus. *Larix.*

Pinus Larix. *Sp. pl.* 1420.
Common White Larch Tree.
*Nat.* of Switzerland, Germany, and Siberia.

*Cult.* 1629. *Park. parad.* 608.
*Fl.* March and April. H. ♄.

* * *Foliis ſolitariis, et baſi diſtinctis.*

*Picea.* 14. P. foliis ſolitariis planis emarginatis pectinatis, ſquamis coni obtuſiſſimis adpreſſis.
Pinus Picea. *Sp. pl.* 1420.
Silver Fir Tree.
*Nat.* of Switzerland and Germany.
*Cult.* 1739, in Chelſea Garden. *Rand. chel.* Abies 1.
*Fl.* May. H. ♄.

*Balſamea.* 15. P. foliis ſolitariis planis emarginatis ſubpectinatis ſupra ſuberectis, ſquamis coni florentis acuminatis reflexis.
Pinus Balſamea. *Sp. pl.* 1421.
Balm of Gilead Fir Tree.
*Nat.* of Virginia.
*Cult.* 1696, by Biſhop Compton. *Pluk. alm.* 2. *pl.* 2.
*Fl.* May. H. ♄.

*canadenſis.* 16. P. foliis ſolitariis planis ſubmembranaceis acutiuſculis pectinatis, conis ovatis folio vix brevioribus.
Pinus canadenſis. *Sp. pl.* 1421.
Hemlock Spruce Fir Tree.
*Nat.* of North America.
*Introd.* 1736, by Peter Collinſon, Eſq. *Collinſ. mſſ.*
*Fl.* May. H. ♄.

*nigra.* 17. P. foliis ſolitariis tetragonis undique ſparſis rectis ſtrictis, conis oblongis.
Abies mariana. *Mill. dict.*
Abies Piceæ foliis brevioribus, conis biuncialibus laxis. *Mill. ic.* 1. *t.* 1.
Black Spruce Fir Tree.

*Nat.*

*Nat.* of North America.
*Cult.* before 1700, by Biſhop Compton. *Mill. ic. loc. cit.*
*Fl.* May. H. ♄.

18. P. foliis ſolitariis ſubtetragonis acutiuſculis diſtichis, ramis infra nudis, conis cylindraceis. *Abies.*
Pinus Abies. *Sp. pl.* 1421.
Norway Spruce Fir Tree.
*Nat.* of the North of Europe.
*Cult.* 1739, in Chelſea Garden. *Rand. chel. n.* 3.
*Fl.* April. H. ♄.

19. P. foliis ſolitariis tetragonis lateralibus incurvis, ramis ſubtus nudiuſculis, conis ſubcylindraceis. *alba.*
Abies canadenſis. *Mill. dict.*
White Spruce Fir Tree.
*Nat.* of North America.
*Cult.* before 1700, by Biſhop Compton. *Mill. ic.* 1.
*Fl.* May and June. H. ♄.

## THUJA. *Gen. pl.* 1078.

MASC. *Cal.* Amenti ſquama. *Cor.* 0. *Stam.* 4.
FEM. *Cal.* ſtrobili: ſquama 2-flora. *Cor.* 0. *Piſt.* 1.
*Nux* 1, cincta ala emarginata.

1. T. ſtrobilis lævibus: ſquamis obtuſis. *Sp. pl.* 1421. *occidentalis.*
American Arbor-vitæ Tree.
*Nat.* of Siberia and Canada.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* May. H. ♄.

2. T. ſtrobilis ſquarroſis: ſquamis acutis. *Syſt. veget.* 861. *orientalis.*
China Arbor-vitæ Tree.
*Nat.* of China.
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 3.
*Fl.* May. H. ♄.

## CUPRESSUS. *Gen. pl.* 1079.

MASC. *Cal.* Amenti ſquama. *Cor.* 0. *Antheræ* 4, ſeſſiles abſque filamentis.

FEM. *Cal.* ſtrobili: ſquama 1-flora. *Cor.* 0. *Styli* ? puncta concava. *Nux* angulata.

*ſempervirens.* 1. C. foliis imbricatis, frondibus quadrangulis. *Sp. pl.* 1422.

ſtricta. α ramis erectis ſtrictis.
Upright Cypreſs Tree.

horizontalis. β Cupreſſus foliis imbricatis acutis, ramis horizontalibus. *Mill. dict.*
Male ſpreading Cypreſs Tree.
*Nat.* of Candia.
*Cult.* 1551, in Sion Garden. *Turn. herb. part.* 1. *ſign. N iiij.*
*Fl.* May. H. ♄.

*diſticha.* 2. C. foliis diſtichis patentibus. *Sp. pl.* 1422.

patens. α foliis approximatis ſtricte diſtichis.
Common Deciduous Cypreſs.

nutans. β foliis remotioribus ſubſparſis.
Long-leav'd Deciduous Cypreſs Tree.
*Nat.* of North America.
*Introd.* before 1640, by Mr. John Tradeſcant, Sen. *Park. theat.* 1477. *f.* 2.
*Fl.* May. H. ♄.

*Thyoides.* 3. C. foliis imbricatis, frondibus ancipitibus. *Sp. pl.* 1422.
White Cedar, or Arbor-vitæ-leav'd Cypreſs Tree.
*Nat.* of Canada and Maryland.
*Introd.* 1736, by Peter Collinſon, Eſq. *Collinſ. mſſ.*
*Fl.* April and May. H. ♄.

4. C.

4. C. foliis imbricatis glandulosis, frondibus quadrangulis glaucis, ramis dependentibus. *L'Heritier ſtirp. nov. p.* 15. *t.* 8. *pendula.*

Cupreſſus luſitanica. *Mill. dict.*
Portugal Cypreſs.
*Nat.*
*Cult.* 1683. *Ray's letters, p.* 171. Cedrus ex Goa.
*Fl.* H. ♄.

5. C. foliis oppoſitis decuſſatis ſubulatis patulis. *Sp. pl.* 1422. *juniperoides.*

African Cypreſs.
*Nat.* of the Cape of Good Hope.
*Cult.* 1756, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
*Fl.* G. H. ♄.

## DALECHAMPIA. *Gen. pl.* 1081.

*Involucrum* commune exterius foliolis 4, interius foliis 2 trifidis.

MASC. *Umbellula* 10-flora: *involucello* 2-phyllo: paleis numeroſis. *Perianth. proprium* 5-phyllum. *Cor.* nulla. *Filam.* plurima, connata.

FEM. *Floſculi* 3. *Involucello* 3-phyllo. *Perianth. proprium* foliolis 11. *Cor.* 0. *Stylus* filiformis. *Capſ.* 3-cocca.

1. D. foliis trifidis ſerratis. *Syſt. veget.* 862. *ſcandens.*

Climbing Dalechampia.
*Nat.* of the Weſt Indies.
*Introd.* 1785, by Mr. Alexander Anderſon.
*Fl.* June and July. S. ♄.

## ACALYPHA. *Gen. pl.* 1082.

MASC. *Cal.* 3 f. 4-phyllus. *Cor.* 0. *Stam.* 8-16.
FEM. *Cal.* 3-phyllus. *Cor.* 0. *Styli* 3. *Capſ.* 3-cocca, 3-locularis. *Sem.* 1.

*virginica.* 1. A. involucris femineis cordatis inciſis, foliis ovato-lanceolatis petiolo longioribus. *Sp. pl.* 1423.
Virginian Acalypha.
*Nat.* of both Indies and North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 1.
*Fl.* July and Auguſt. S. ⊙.

*indica.* 2. A. involucris femineis cordatis ſubcrenatis, foliis ovatis petiolo brevioribus. *Sp. pl.* 1424.
Indian Acalypha.
*Nat.* of the Eaſt Indies.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* July. S. ⊙.

## CROTON. *Gen. pl.* 1083.

MASC. *Cal.* cylindricus, 5-dentatus. *Cor.* 5-petala. *Stam.* 10-15.
FEM. *Cal.* polyphyllus. *Cor.* 0. *Styli* 3, bifidi. *Capſ.* 3-locularis. *Sem.* 1.

*lineare.* 1. C. foliis linearibus integerrimis obtuſis ſubtus tomentoſis, caule fruticoſo.
Croton lineare. *Jacqu. hiſt.* 256. *t.* 162. *f.* 4.
Croton Caſcarilla. *Sp. pl.* 1424. (excluſis ſynonymis Cateſbæi et Plumerii.)
Willow-leav'd Croton.
*Nat.* of Jamaica.
*Introd.* about 1772, by Mr. William Malcolm.
*Fl.* July. S. ♄.

2. C.

2. C. foliis ovatis obtuſiuſculis integerrimis lævibus, fructibus pedunculatis. *Sp. pl.* 1425. *glabellum.*

Laurel-leav'd Croton.

*Nat.* of Jamaica.

*Introd.* 1778, by Thomas Clark, M. D.

*Fl.* S. ♄.

3. C. foliis rhombeis repandis, capſulis pendulis, caule herbaceo. *Sp. pl.* 1425. *tinctorium.*

Officinal Croton.

*Nat.* of Spain and the South of France.

*Cult.* 1570. *Lobel. adv.* 101.

*Fl.* July. H. ☉.

4. C. foliis cordato-ovatis ſubtus tomentoſis integris ſerratis. *Syſt. veget.* 863. *argenteum.*

Silvery-leav'd Croton.

*Nat.* of South America.

*Introd.* before 1733, by William Houſtoun, M. D.

*Mill. dict. edit.* 8.

*Fl.* S. ☉.

5. C. foliis rhombeo-ovatis acuminatis integerrimis glabris. *Syſt. veget.* 863. *ſebiferum.*

Poplar-leav'd Croton, or Tallow-tree.

*Nat.* of China.

*Introd.* 1755, by Hugh Duke of Northumberland.

*Fl.* September. H. ♄.

6. C. foliis ovalibus ſubcordatis integerrimis utrinque ſtellato-tomentoſis, ramulis denſius tomentoſis. *Aſtroites.*

Woolly Croton.

*Nat.* of the Weſt Indies. Mr. *Francis Maſſon.*

*Introd.* 1782.

*Fl.* July and Auguſt. S. ♄.

*lobatum.* 7. C. foliis inermi-ferratis: inferioribus quinquelobis; ſuperioribus trilobis. *Sp. pl.* 1427.
Various-leav'd Croton.
*Nat.* of Vera Cruz.
*Introd.* 1730, by William Houſtoun, M. D. *Martyn dec.* 5. *p.* 46.
*Fl.* July and Auguſt. S. ☉.

## JATROPHA. *Gen. pl.* 1084.

MASC. *Cal.* 0. *Cor.* 1-petala, infundibuliformis. *Stam.* 10: alterna breviora.
FEM. *Cal.* 0. *Cor.* 5-petala, patens. *Styli* 3, bifidi. *Capſ.* 3-locularis. *Sem.* 1.

*Curcas.* 1. J. foliis cordatis angulatis. *Sp. pl.* 1429. *Jacqu. hort.* 3. *p.* 36. *t.* 63.
Angular-leav'd Phyſic-nut.
*Nat.* of South America.
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Ricinoides 1.
*Fl.* S. ♄.

*multifida.* 2. J. foliis multipartitis lævibus, ſtipulis ſetaceis multifidis. *Sp. pl.* 1429.
French Phyſic-nut.
*Nat.* of South America.
*Cult.* 1696, in the Royal Garden at Hampton-court. *Catal. mſſ.*
*Fl.* June——Auguſt. S. ♄.

*Manihot.* 3. J. foliis palmatis: lobis lanceolatis integerrimis lævibus. *Sp. pl.* 1429.
Eatable-rooted Phyſic-nut, or Caſſava.
*Nat.* of South America.

*Cult.*

*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Manihot 1.
*Fl.* July and Auguſt. S. ♄.

4. J. foliis palmatis dentatis aculeatis. *Sp. pl.* 1429. *urens.*
*Jacqu. hort.* 1. *p.* 8. *t.* 21.
Stinging Phyſic-nut.
*Nat.* of Brazil.
*Introd.* 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370.
*Fl.* May——July. S. ♄.

## RICINUS. *Gen. pl.* 1085.

MASC. *Cal.* 5-partitus. *Cor.* 0. *Stam.* numeroſa.
FEM. *Cal.* 3-partitus. *Cor.* 0. *Styli* 3, bifidi. *Capſ.* 3-locularis. *Sem.* 1.

1. R. foliis peltatis ſubpalmatis ſerratis. *Sp. pl.* 1430. *communis.*
Common Palma Chriſti.
*Nat.* of both Indies.
*Cult.* 1562. *Turn. herb. part* 2. *fol.* 116.
*Fl.* July and Auguſt. S. ♂.

## STERCULIA. *Gen. pl.* 1086.

MASC. *Cal.* 5-partitus. *Cor.* 0. *Filamenta* 15.
FEM. *Cal.* 5-partitus. *Cor.* 0. *Germen* columnæ inſidens. *Capſ.* 5-locularis, polyſperma.

1. S. foliis digitatis. *Sp. pl.* 1431. *fœtida.*
Fœtid Sterculia.
*Nat.* of the Eaſt Indies.
*Cult.* 1690, in the Royal Garden at Hampton-court.
*Catal. mſſ.*
*Fl.* S. ♄.
2. S.

*platanifolia.* 2. S. hermaphrodita, foliis cordatis lobatis, floribus paniculatis. *Linn. suppl.* 423. *L'Herit. stirp. nov. tom.* 2. *tab.* 93.
Firmiana. *Marsili in act. acad. patav.* 1. *p.* 106. *tab.* 1. 2.
Outom-chu. *Le Comte mem. de la Chine,* 1. *p.* 241. *fig.*
Ou tong chu. *Du Halde chin.* 2. *p.* 149. *fig. in tab. ad pag.* 154.
Maple-leav'd Sterculia.
*Nat.* of Japan and China.
*Cult.* 1757, by Hugh Duke of Northumberland.
*Fl.* G. H. ♄.

## HIPPOMANE. *Gen. pl.* 1088.

MASC. *Amentum. Perianth.* 2-fidum. *Cor.* 0.
FEM. *Perianth.* 3-fidum. *Cor.* 0. *Stigma* 3-partitum. *Drupa* s. *Capf.* 3-cocca.

*Manci-nella.* 1. H. foliis ovatis serratis basi biglandulosis. *Syst. veget.* 866.
Manchineel Tree.
*Nat.* of the West Indies.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Mançanilla 1.
*Fl.* S. ♄.

## STILLINGIA. *Lin. mant.* 19.

MASC. *Cal.* hemisphæricus, multiflorus. *Cor.* tubulosa, erosa.
FEM. *Cal.* 1-florus, inferus. *Cor.* supera. *Styl.* 3-fidus. *Capf.* 3-cocca.

*sylvatica.* 1. STILLINGIA. *Linn. mant.* 126.
Wood Stillingia.

*Nat.*

*Nat.* of Carolina.
*Introd.* 1787, by Thomas Walter, Esq.
*Fl.* G. H. ♄.

## HURA. *Gen. pl.* 1087.

MASC. *Amentum* imbricatum. *Perianth.* truncatum. *Cor.* 0. *Filam.* cylindrica, apice peltata, cincta *Anth.* plurimis geminatis.

FEM. *Cal.* 0. *Cor.* 0. *Stylus* infundibuliformis. *Stigma* 12-fidum. *Capf.* 12-locularis. *Sem.* 1.

1. HURA. *Sp. pl.* 1431. ***crepitans.***
Sand-box Tree.
*Nat.* of Mexico and the West Indies.
*Introd.* before 1733, by William Houstoun, M. D.
*Mill. dict. vol.* 2.
*Fl.* S. ♄.

# *SYNGENESIA.*

## TRICHOSANTHES. *Gen. pl.* 1089.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita, ciliata. *Filam.* 3.

FEM. *Cal.* 5-dentatus. *Cor.* 5-partita, ciliata. *Stylus* 3-fidus. *Pomum* oblongum.

1. T. pomis teretibus oblongis incurvis. *Sp. pl.* 1432. ***Anguina.***
Snake Gourd.
*Nat.* of China.
*Cult.* 1755, by Mr. Ph. Miller. *Mill. ic.* 21. *t.* 32.
*Fl.* May and June. S. ☉.

MOMOR-

## MOMORDICA. *Gen. pl.* 1090.

MASC. *Cal.* 5-fidus. *Cor.* 5-partita. *Filamenta* 3.
FEM. *Cal.* 5-fidus. *Cor.* 5-partita. *Stylus* 3-fidus.
*Pomum* elaſtice diſſiliens.

*Balſamina.* 1. M. pomis angulatis tuberculatis, foliis glabris palmatis. *Sp. pl.* 1433.
Common Momordica, or Male Balſam Apple.
*Nat.* of India.
*Cult.* 1568. *Turn. herb. part* 3. *p.* 16.
*Fl.* June and July. S. ⊙.

*Charantia.* 2. M. pomis angulatis tuberculatis, foliis villoſis longitudinaliter palmatis. *Sp. pl.* 1433.
Hairy Momordica.
*Nat.* of the Eaſt Indies.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 3.
*Fl.* June and July. S. ⊙.

*Luffa.* 3. M. pomis oblongis: ſulcis catenulatis, foliis inciſis. *Sp. pl.* 1433.
Egyptian Momordica.
*Nat.* of the Eaſt Indies.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2.
Luffa.
*Fl.* July and Auguſt. S. ⊙.

*Elaterium.* 4. M. pomis hiſpidis, cirrhis nullis. *Sp. pl.* 1434.
Squirting Momordica, or Cucumber.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June and July. H. 2.

CUCUR-

## CUCURBITA. *Gen. pl.* 1091.

MASC. *Cal.* 5-dentatus. *Cor.* 5-fida. *Filam.* 3.
FEM. *Cal.* 5-dentatus. *Cor.* 5-fida. *Pist.* 5-fidum.
*Pomi* semina margine tumido.

1. C. foliis subangulatis tomentosis basi subtus biglandulosis, pomis lignosis. *Syst. veget.* 868. *lagenaria.*
Bottle Gourd.
*Nat.* of both Indies.
*Cult.* 1597. *Ger. herb.* 777.
*Fl.* July——September. S. ⊙.

2. C. foliis lobatis, pomis lævibus. *Sp. pl.* 1435. *Pepo.*
Pompion, or Pumpkin Gourd.
*Nat.*
*Cult.* before 1570. *Lobel. adv.* 286.
*Fl.* June——August. H. ⊙.

3. C. foliis lobatis, pomis nodoso-verrucosis. *Sp. pl.* 1435. *verrucosa.*
Warted Gourd.
*Nat.*
*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Melopepo 4.
*Fl.* June and July. H. ⊙.

4. C. foliis lobatis, caule erecto, pomis depresso-nodosis. *Melopepo. Sp. pl.* 1435.
Squash Gourd.
*Nat.*
*Cult.* 1597. *Ger. herb.* 774. *f.* 4.
*Fl.* Most part of the Summer. H. ⊙.

5. C.

*Citrullus.* 5. C. foliis multipartitis. *Sp. pl.* 1435.
Water Melon.
*Nat.* of the South of Europe.
*Cult.* before 1597, by Mr. John Gerard. *Ger. herb.* 767.
*Fl.* Moſt part of the Summer. S. ⊙.

## CUCUMIS. *Gen. pl.* 1092.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita. *Filamenta* 3.
FEM. *Cal.* 5-dentatus. *Cor.* 5-partita. *Piſt.* 3-fidum.
*Pomi* ſemina arguta.

*Colocynthis.* 1. C. foliis multifidis, pomis globoſis glabris. *Sp. pl.* 1435.
Bitter Cucumber, or Gourd.
*Nat.*
*Cult.* 1551. *Turn. herb. part* 1. *ſign. N ij.*
*Fl.* May——Auguſt. S. ⊙.

*prophetarum.* 2. C. foliis cordatis quinquelobis denticulatis obtuſis, pomis globoſis ſpinoſo-muricatis. *Sp. pl.* 1436.
*Jacqu. hort.* 1. *p.* 3. *t.* 9.
Globe Cucumber.
*Nat.* of the Levant.
*Introd.* 1777, by Joſeph Nicholas de Jacquin, M. D.
*Fl.* June——September. S. ⊙.

*Anguria.* 3. C. foliis palmato-ſinuatis, pomis globoſis echinatis. *Sp. pl.* 1436.
Round prickly fruited Cucumber.
*Nat.* of Jamaica.
*Cult.* 1755, by Mr. Ph. Miller. *Mill. ic.* 22. *t.* 33.
*Fl.* July and Auguſt. S. ⊙.

4. C.

4. C. foliis rotundato-angulatis, pomis angulis decem acutis. *Syſt. veget.* 869. *Jacqu. hort.* 3. *p.* 40. *t.* 73, 74. *acutangulus.*

Acute-angled Cucumber.

*Nat.* of India.

*Cult.* 1692, by Biſhop Compton. *Pluk. phyt.* 172. *f.* 1.

*Fl.* June——September. H. ⊙.

5. C. foliorum angulis rotundatis, pomis toruloſis. *Sp. pl.* 1436. *Melo.*

Common Melon.

*Nat.*

*Cult.* before 1570. *Lobel. adv.* 285.

*Fl.* Moſt part of the Summer. S. ⊙.

6. C. foliorum angulis rotundatis, pomis ſphæricis umbilico retuſo. *Sp. pl.* 1437. *Dudaim.*

Apple ſhaped Cucumber.

*Nat.* of the Levant.

*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 223. *t.* 177. *f.* 218.

*Fl.* July and Auguſt. S. ⊙.

7. C. hirſutus, foliorum angulis integris rotundatis, pomis fuſiformibus utrinque attenuatis hirtis. *Syſt. veget.* 869. *Chate.*

Hairy Cucumber.

*Nat.* of the Levant.

*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.

*Fl.* June. S. ⊙.

8. C. foliorum angulis rectis, pomis oblongis ſcabris. *Syſt. veget.* 869. *ſativus.*

Common Cucumber.

*Nat.*

*Cult.*

*Cult.* 1597. *Ger. herb.* 762. *f.* 1.
*Fl.* April——September. H. ⊙.

*flexuosus.* 9. C. foliis angulato-sublobatis, pomis cylindricis sulcatis curvatis. *Sp. pl.* 1437.
Serpent Cucumber, or Melon.
*Nat.*
*Cult.* 1597. *Ger. herb.* 763. *fig.* 3.
*Fl.* Most part of the Summer. S. ⊙.

## BRYONIA. *Gen. pl.* 1093.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita. *Filamenta* 3.
FEM. *Cal.* dentatus. *Cor.* 5-partita. *Stylus* 3-fidus. *Bacca* subglobosa, polysperma.

*latebrosa.* 1. B. foliis subtrilobis pilosis basi attenuatis.
Hairy Briony.
*Nat.* of the Canary Islands. Mr. *Francis Masson.*
*Introd.* 1779.
*Fl.* June. G. H. 4.
OBS. Facillime distinguitur a congeneribus, foliis basi minime cordatis, sed secundum petiolos subdecurrentibus.

*alba.* 2. B. foliis palmatis utrinque calloso-scabris. *Sp. pl.* 1438.
White Briony.
*Nat.* of Britain.
*Fl.* May. H. 4.

*palmata.* 3. B. foliis palmatis lævibus quinquepartitis: laciniis lanceolatis repando-serratis. *Sp. pl.* 1438.
Palmated Briony.
*Nat.* of Ceylon.

*Introd.*

*Introd.* 1778, by Meſſrs. Gordon and Græfer.
*Fl.* S. 4.

4. B. foliis cordatis angulatis glabriuſculis baſi ſubtus glandulofis, cirrhis ſimplicibus. *grandis.*
Bryonia grandis. *Linn. mant.* 126.
Great-flower'd Briony.
*Nat.* of India.
*Introd.* 1783, by Mr. John Græfer.
*Fl.* S. 4.

5. B. foliis cordatis angulatis lobatiſque calloſo-hiſpidis, cirrhis ſimplicibus, baccis globoſis, ſeminibus muricatis. *ſcabrella.*
Bryonia ſcabrella. *Linn. ſuppl.* 424.
Briſtly Briony.
*Nat.* of the Eaſt Indies. *John Gerard Koenig*, M.D.
*Introd.* 1781, by Sir Joſeph Banks, Bart.
*Fl.* May——July. S. ☉.

6. B. foliis cordatis angulatis ſubtus villoſis; ſupra calloſo-ſcabris, cirrhis ſimplicibus, baccis globoſis, ſeminibus lævibus. *ſcabra.*
Bryonia ſcabra. *Linn. ſuppl.* 423.
Globe-fruited Briony.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* September and October. G. H. 4.

7. B. foliis cordatis angulatis ſupra veniſque ſubtus calloſo-ſcabris: callis remotis, cirrhis ſimplicibus, baccis globoſis. *verrucoſa.*
Rough Briony.
*Nat.* of the Canary Iſlands. Mr. *Francis Maſſon.*
*Introd.* 1779.
*Fl.* G. H. 4.

*africana.* 8. B. foliis palmatis quinquepartitis utrinque lævibus: laciniis pinnatifidis. *Sp. pl.* 1438.
African, or Smooth-leav'd Briony.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
*Fl.* July and Auguſt. G. H. 4.

## SICYOS. *Gen. pl.* 1094.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita. *Filamenta* 3.
FEM. *Cal.* 5-dentatus. *Cor.* 5-partita. *Stylus* 3-fidus.
*Drupa* 1-ſperma.

*angulata.* 1. S. foliis angulatis. *Sp. pl.* 1439.
Angular-leav'd Sicyos, or Single-ſeeded Cucumber.
*Nat.* of North America.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 58. *t.* 51. *f.* 59.
*Fl.* July——September. H. ⊙.

# *GYNANDRIA.*

## ANDRACHNE. *Gen. pl.* 1095.

MASC. *Cal.* 5-phyllus. *Cor.* 5-petala. *Stam.* 5, *Styli* rudimento inſerta.
FEM. *Cal.* 5-phyllus. *Cor.* 0. *Styli* 3. *Capſ.* 3-locularis. *Sem.* 2.

*Telephioides.* 1. A. procumbens herbacea. *Sp. pl.* 1439.
Baſtard Orpine.
*Nat.* of Italy and the Levant.
*Cult.* 1732, by James Sherard, M.D. *Dill. elth.* 377. *t.* 282. *f.* 364.
*Fl.* July and Auguſt. H. ⊙.

Claſſis

# *Classis XXII.*

# DIOECIA

## *MONANDRIA.*

### PANDANUS. *Linn. suppl.* 64.

MASC. *Cal.* 0. *Cor.* 0. *Anthera* sessilis, ramificationibus thyrsi inserta.

FEM. *Cal.* 0. *Cor.* 0. *Stigmata* 2. *Fruct.* compositus.

1. PANDANUS. *Linn. suppl.* 424. *odoratissimus.*
Sweet-scented Pandanus, or Screw Pine.
*Nat.* of the East Indies and the South Sea Islands.
*Introd.* 1771, by Mons. Richard.
*Fl.* S. ħ.

### BROSIMUM. *Swartz prodr.*

MASC. *Ament.* globosum undique tectum squamis orbiculatis, peltatis. *Cor.* 0. *Filam.* solitaria, inter squamas erumpentia.

FEM. *Ament.* maris. *Cor.* 0. *Stylus* 2-fidus. *Bacca* 1-sperma.

1. B. foliis ovato-lanceolatis perennantibus, amentis globosis pedicellatis solitariis axillaribus, fructu corticoso. *Swartz prodr.* 12. *Alicastrum.*

Alicaſtrum arboreum, foliis ovatis alternis, fructibus ſolitariis. *Brown jam.* 372.
Jamaica Bread Nut Tree.
*Nat.* of Jamaica.
*Introd.* 1776, by Meſſrs. Kennedy and Lee.
*Fl.* S. ħ.

# *D I A N D R I A.*

## CECROPIA. *Gen. pl.* 1099.

MASC. *Spatha* caduca. *Amenta* imbricata ſquamis turbinatis, ſubtetragonis. *Cor.* 0.
FEM. ut in mare. *Germina* imbricata. *Styl.* 1. *Stigma* lacerum. *Bacca* monoſperma.

*peltata.* 1. CECROPIA. *Sp. pl.* 1449.
Peltated Cecropia.
*Nat.* of Jamaica.
*Introd.* 1778, by Thomas Clark, M.D.
*Fl.* S. ħ.

## SALIX.

## SALIX. *Gen. pl.* 1098.

MASC. *Amenti* squamæ. *Cor.* 0. *Glandula* baseos nectarifera.

FEM. *Amenti* squamæ. *Cor.* 0. *Stylus* 2-fidus. *Caps.* 1-locularis, 2-valvis. *Sem.* papposa.

* *Foliis glabris serratis.*

1. S. foliis serratis glabris, floribus hermaphroditis diandris. *Sp. pl.* 1442. *hermaphroditica.*
Shining Willow.
*Nat.* of England.
*Fl.* March. H. ♄.

2. S. foliis serratis glabris, floribus triandris. *Sp. pl.* 1442. *triandra.*
Smooth Willow.
*Nat.* of Britain.
*Fl.* April and May. H. ♄.

3. S. foliis serratis glabris, floribus pentandris. *Sp. pl.* 1442. *pentandra.*
Sweet Willow.
*Nat.* of Britain.
*Fl.* March. H. ♄.

4. S. foliis serratis ovatis acutis glabris: serraturis cartilagineis, petiolis callofo-punctatis. *Sp. pl.* 1442. *vitellina.*
Yellow Willow.
*Nat.* of England.
*Fl.* March and April. H. ♄.

5. S. foliis serratis glabris lanceolatis petiolatis, stipulis trapeziformibus. *Sp. pl.* 1443. *amygdalina.*
Almond-leav'd Willow.

*Nat.* of Britain.
*Fl.* May. H. ♄.

*haſtata.* 6. S. foliis ſerratis glabris ſubovatis acutis ſeſſilibus, ſtipulis ſubcordatis. *Sp. pl.* 1443.
Halberd-leav'd Willow.
*Nat.* of Switzerland and Lapland.
*Introd.* about 1780, by Meſſrs. Kennedy and Lee.
*Fl.* May. H. ♄.

*fragilis.* 7. S. foliis ſerratis glabris ovato-lanceolatis, petiolis dentato-glandulosis. *Sp. pl.* 1443.
Crack Willow.
*Nat.* of Britain.
*Fl.* May. H. ♄.

*babylonica.* 8. S. foliis ſerratis glabris lineari-lanceolatis, ramis pendulis. *Sp. pl.* 1443.
Weeping Willow.
*Nat.* of the Levant.
*Cult.* 1730. *Hort. angl.* 71. *n.* 11.
*Fl.* May. H. ♄.

*Helix.* 9. S. foliis ſerratis glabris lanceolato-linearibus: ſuperioribus oppoſitis obliquis. *Sp. pl.* 1444.
Roſe Willow.
*Nat.* of Britain.
*Fl.* May. H. ♄.

*myrſinites.* 10. S. foliis ſerratis glabris ovatis venoſis. *Sp. pl.* 1445.
Whortle-leav'd Willow.
*Nat.* of Scotland.
*Fl.* June. H. ♄.

*herbacea.* 11. S. foliis ſerratis glabris orbiculatis. *Sp. pl.* 1445.
Herbaceous

Herbaceous Willow.
*Nat.* of Britain.
*Fl.* June. H. ♄.

12. S. foliis ſubſerratis glabris obovatis obtuſiſſimis. *Sp. pl.* 1445. *retuſa.*
Blunt-leav'd Willow.
*Nat.* of Switzerland and Italy.
*Introd.* 1763, by the Earl of Coventry.
*Fl.* May. H. ♄.

** *Foliis glabris integerrimis.*

13. S. foliis integerrimis glabris ovatis obtuſis. *Sp. pl.* 1446. *reticulata.*
Wrinkl'd Willow.
*Nat.* of Britain.
*Fl.* June. H. ♄.

14. S. foliis integris glabris ovatis acutis. *Sp. pl.* 1446. *myrtilloides.*
Myrtle-leav'd Willow.
*Nat.* of Sweden and Iceland.
*Introd.* 1772, by Sir Joſeph Banks, Bart.
*Fl.* May. H. ♄.

*** *Foliis villoſis integerrimis.*

15. S. foliis integerrimis utrinque villoſis obovatis appendiculatis. *Sp. pl.* 1446. *aurita.*
Small round-eared Willow.
*Nat.* of Britain.
*Fl.* May and June. H. ♄.

16. S. foliis utrinque lanatis ſubrotundis acutis. *Sp. pl.* 1446. *lanata.*
Downy Willow.
*Nat.* of Scotland.
*Fl.* May. H. ♄.

*lapponum.* 17. S. foliis integerrimis hirſutis lanceolatis. *Sp. pl.* 1447.
Lapland Willow.
*Nat.* of Scotland.
*Fl.* June. H. ♄.

*arenaria.* 18. S. foliis integris ovatis acutis: ſupra ſubvilloſis; ſubtus tomentoſis. *Sp. pl.* 1447.
Sand Willow.
*Nat.* of Britain.
*Fl.* May. H. ♄.

*incubacea.* 19. S. foliis integerrimis lanceolatis: ſubtus villoſis nitidis, ſtipulis ovatis acutis. *Sp. pl.* 1447.
Trailing Willow.
*Nat.* of Europe.
*Introd.* 1775, by the Doctors Pitcairn and Fothergill.
*Fl.* May. H. ♄.

*repens.* 20. S. foliis integerrimis lanceolatis utrinque nudiuſculis, caule repente. *Syſt. veget.* 880.
Creeping Willow.
*Nat.* of Britain.
*Fl.* May. H. ♄.

*fuſca.* 21. S. foliis integerrimis ovatis ſubtus pubeſcentibus. *Syſt. veget.* 880. *Jacqu. auſtr.* 5. *p.* 4. *t.* 409.
Brown Willow.
*Nat.* of England.
*Fl.* May. H. ♄.

*roſmarinifolia.* 22. S. foliis integerrimis lanceolato-linearibus ſtrictis ſeſſilibus ſubtus tomentoſis. *Sp. pl.* 1448.
Roſemary-leav'd Willow.
*Nat.* of England.
*Fl.* May. H. ♄.

* * * * *Foliis*

**** *Foliis villoſis ſubſerratis.*

23. S. foliis ovatis rugoſis ſubtus tomentoſis undatis ſuperne denticulatis. *Sp. pl.* 1448. *caprea.*
Black Sallow, or Common Willow.
*Nat.* of Britain.
*Fl.* May. H. ♄.

24. S. exſtipulacea, foliis lineari-lanceolatis petiolatis rugoſis ſubtus tomentoſis. *triſtis.*
Narrow-leav'd American Willow.
*Nat.* of Penſylvania. Mr. *William Young.*
*Introd.* 1765.
*Fl.* April. H. ♄.

25. S. exſtipulacea, foliis lanceolato-linearibus longiſſimis ſubintegerrimis planis ſubtus ſericeis. *viminalis.*
Salix viminalis. *Sp. pl.* 1448.
Oſier Willow.
*Nat.* of Britain.
*Fl.* April and May. H. ♄.

26. S. foliis lanceolatis acuminatis ſerratis utrinque pubeſcentibus: ſerraturis infimis glanduloſis. *Sp. pl.* 1449. *alba.*
White Willow.
*Nat.* of Britain.
*Fl.* May. H. ♄.

TRIAN-

# TRIANDRIA.

## EMPETRUM. *Gen. pl.* 1100.

MASC. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* longa.
FEM. *Cal.* 3-partitus. *Cor.* 3-petala. *Styli* 9. *Bacca* 9-sperma.

*nigrum.* 1. E. procumbens. *Sp. pl.* 1450.
Black-berried Heath, Crow, or Crake-berry.
*Nat.* of Britain.
*Fl.* April and May. H. ♄.

## OSYRIS. *Gen. pl.* 1101.

MASC. *Cal.* 3-fidus. *Cor.* 0.
FEM. *Cal.* 3-fidus. *Cor.* 0. *Stylus* 0. *Stigma* subrotundum. *Drupa* 1-locularis.

*alba.* 1. OSYRIS. *Sp. pl.* 1450.
Poet's Casia.
*Nat.* of France, Spain, and Italy.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Casia 1.
*Fl.* G. H. ♄.

## STILAGO. *Linn. mant.* 16.

MASC. *Cal.* 1-phyllus, urceolatus. *Cor.* 0.
FEM. *Cal.* 1-phyllus, urceolatus. *Cor.* 0. *Stigmata* sessilia. *Drupa* nuce 2-loculari.

*Bunius.* 1. STILAGO. *Linn. mant.* 122.
Noeli-tali. *Rheed. mal.* 4. *p.* 115. *tab.* 56.
Chinese

Chineſe Laurel.
*Nat.* of the Eaſt Indies.
*Introd.* about 1757, by Hugh Duke of Northumberland.
*Fl.* Auguſt. S. ħ.

# *TETRANDRIA.*

## VISCUM. *Gen. pl.* 1105.

MASC. *Cal.* 4-partitus. *Cor.* o. *Filamenta* o. *Antheræ* calyci adnatæ.
FEM. *Cal.* 4-phyllus, ſuperus. *Cor.* o. *Stylus* o. *Baccæ* 1-ſperma. *Sem.* cordatum.

1. V. foliis lanceolatis obtuſis, caule dichotomo, ſpicis axillaribus. *album.* *Sp. pl.* 1451.
White, or Common Miſſeltoe.
*Nat.* of England.
*Fl.* May. H. ħ.

## MONTINIA. *Linn. ſuppl.* 65.

MASC. *Cal.* 4-dentatus. *Petala* 4.
FEM. *Cal.* et *Cor.* ut in mare. *Capſ.* 2-locularis. *Sem.* plura, plana.

1. MONTINIA. *Thunberg in act. lund.* 1. *p.* 109. *nov. gen.* 1. *p.* 28. *caryophyllacea.*
Montinia acris. *Linn. ſuppl.* 427.
Caryophyllæa fruticoſa, foliis alternis oblongis. *Burm. afr.* 245. *t.* 90.
Sea Purſlain-leav'd Montinia.
*Nat.* of the Cape of Good Hope.

*Introd.*

*Intrcd.* 1774, by Mr. Francis Maſſon.
*Fl.* July. G. H. ♄.

## HIPPOPHAE. *Gen. pl.* 1106.

MASC. *Cal.* 2-partitus. *Cor.* 0.
FEM. *Cal.* 2-fidus. *Cor.* 0. *Styl.* 1. *Bacca* monoſperma.

*Rhamnoides.* 1. H. foliis lanceolatis. *Sp. pl.* 1452.
Common Sea Buck-thorn.
*Nat.* of England,
*Fl.* April. H. ♄.

## MYRICA. *Gen. pl.* 1107.

MASC. *Amenti* ſquama lunata. *Cor.* 0.
FEM. *Amenti* ſquama lunata. *Cor.* 0. *Styli* 2. *Bacca* 1-ſperma.

*Gale.* 1. M. foliis lanceolatis ſubſerratis, caule ſuffruticoſo. *Sp. pl.* 1453.
Sweet Gale, Willow, or Candleberry Myrtle.
*Nat.* of Britain.
*Fl.* May. H. ♄.

*cerifera.* 2. M. foliis lanceolatis ſubſerratis, caule arboreſcente. *Sp. pl.* 1453.

angustifolia. α Myrtus brabanticæ ſimilis carolinenſis baccata, fructu racemoſo ſeſſili monopyreno. *Cateſb. car.* 1. *p.* 69. *t.* 69.
Common American Candleberry Myrtle.

latifolia. β Myrtus brabanticæ ſimilis carolinienſis humilior, foliis latioribus et magis ſerratis. *Cateſb. car.* 1. *p.* 13. *t.* 13.
Broad-leav'd American Candleberry Myrtle.

*Nat.*

*Nat.* of North America.
*Cult.* 1699, by the Dutchefs of Beaufort. *Br. Muf. Sloan. mff.* 525 & 3349.
*Fl.* May and June. H. ♄.

3. M. foliis elliptico-lanceolatis fubferratis, amentis maf- *Faya.*
culis compofitis, drupa nucleo quadriloculari.
Azorian Candleberry Myrtle.
*Nat.* of Madeira and the Azores. Mr. *Fr. Maffon.*
*Introd.* 1777.
*Fl.* June and July. H. ♄.

4. M. foliis oblongis oppofite finuatis. *Sp. pl.* 1453. *quercifolia.*
α Myrica *quercifolia*, foliis oblongis oppofite finuatis glabris. *Mill. dict.*
Smooth Oak-leav'd Candleberry Myrtle.
β Myrica *hirfuta*, foliis oblongis oppofite finuatis hirfutis. *Mill. dict.*
Hairy Oak-leav'd Candleberry Myrtle.
*Nat.* of the Cape of Good Hope.
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 5.
*Fl.* June and July. G. H. ♄.

5. M. foliis fubcordatis ferratis feffilibus. *Sp. pl.* 1454. *cordifolia.*
Heart-leav'd Candleberry Myrtle.
*Nat.* of the Cape of Good Hope.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
*Fl.* May and June. G. H. ♄.

## BRUCEA. *L'Herit. ftirp. nov.*

MASC. *Cal.* 4-phyllus. *Petala* 4.
FEM. *Cal.* et *Cor.* ut in mare. *Peric.* 4, monofperma.

1. BRUCEA. *L'Herit. ftirp. nov. p.* 19. *tab.* 10. *ferrugi-*
Brucea antidyfenterica. *J. F. Miller. ic. tab.* 25. *nea.*
African

African Brucea.
*Nat.* of Africa.
*Introd.* 1775.
*Fl.* April and May. S. ħ.

# *PENTANDRIA.*

## PISTACIA. *Gen. pl.* 1108.

MASC. Amenti. *Cal.* 5-fidus. *Cor.* 0.
FEM. distincta. *Cal.* 3-fidus. *Cor.* 0. *Styli* 2. *Drupa* monosperma.

*officinarum.* 1. P. foliis simplicibus ternatis pinnatisque : foliolis ovalibus.
Pistacia trifolia. *Sp. pl.* 1454.
Pistachia Tree.
*Nat.* of the Levant.
*Cult.* 1570, by Mr. Gray. *Lobel. adv.* 413.
*Fl.* April and May. H. ħ.

*Terebinthus.* 2. P. foliis impari-pinnatis : foliolis ovato-lanceolatis. *Sp. pl.* 1455.
Common Turpentine Tree.
*Nat.* of Barbary and the South of Europe.
*Cult.* 1730. *Hort. angl.* 78. Terebinthus 1.
*Fl.* June and July. H. ħ.

*Lentiscus.* 3. P. foliis abrupte pinnatis: foliolis lanceolatis. *Sp. pl.* 1455.
α Lentiscus vulgaris. *Bauh. pin.* 399.
Common Mastick Tree.

β Pistacia

β Piſtacia *maſſilienſis*, foliis abrupte pinnatis: foliolis lineari-lanceolatis. *Mill. dict.*
Narrow-leav'd Maſtick Tree.
*Nat.* of the South of Europe and the Levant.
*Cult.* 1664. *Evelyn's kalend. hort.* 63.
*Fl.* May. G. H. ♄.

## ZANTHOXYLUM. *Gen. pl.* 1109.

MASC. *Cal.* 5-partitus. *Cor.* 0.
FEM. *Cal.* 5-partitus. *Cor.* 0. *Piſt.* 5. *Capſ.* 5, monoſpermæ.

1. Z. foliis pinnatis. *Sp. pl.* 1455. *Clava Herculis.*
Common Toothach Tree.
*Nat.* of North America.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* March and April. H. ♄.

## SPINACIA. *Gen. pl.* 1112.

MASC. *Cal.* 5-partitus. *Cor.* 0.
FEM. *Cal.* 4-fidus. *Cor.* 0. *Styli* 4. *Sem.* 1, intra calycem induratum.

1. S. fructibus ſeſſilibus. *Sp. pl.* 1456. *oleracea.*
α Lapathum hortenſe ſeu Spinacia ſemine ſpinoſo. *Bauh. pin.* 114.
Prickly Spinage.
β Lapathum hortenſe ſeu Spinacia ſemine non ſpinoſo. *Bauh. pin.* 115.
Round Spinage.
*Nat.*
*Cult.* 1568. *Turn. herb. part* 3. *p.* 71.
*Fl.* Moſt part of the Summer. H. ☉.

CANNA-

## CANNABIS. *Gen. pl.* 1115.

MASC. *Cal.* 5-partitus. *Cor.* 0.
FEM. *Cal.* 1-phyllus, integer, latere hians. *Cor.* 0.
*Styli* 2. *Nux* 2-valvis, intra calycem clausum.

*sativa.* 1. CANNABIS. *Sp. pl.* 1457.
Common Hemp.
*Nat.* of India.
*Fl.* June and July. H. ⊙.

## HUMULUS. *Gen. pl.* 1116.

MASC. *Cal.* 5-phyllus. *Cor.* 0.
FEM. *Cal.* 1-phyllus, oblique patens, integer. *Cor.* 0.
*Styli* 2. *Sem.* 1, intra calycem foliatum.

*Lupulus.* 1. HUMULUS. *Sp. pl.* 1457.
Hops.
*Nat.* of Britain.
*Fl.* June——August. H. 4.

# *HEXANDRIA.*

## TAMUS. *Gen. pl.* 1119.

MASC. *Cal.* 6-partitus. *Cor.* 0.
FEM. *Cal.* 6-partitus. *Cor.* 0. *Stylus* 3-fidus. *Bacca* 3-locularis, infera. *Sem.* 2.

*communis.* 1. T. foliis cordatis indivisis. *Sp. pl.* 1458.
Common Tamus, or Black Briony.
*Nat.* of England.
*Fl.* May——August. H. 4.

2. T.

2. T. foliis reniformibus integris. *L'Herit. ſert. angl. tab.* 40. *elephantipes.*

Tuberous Tamus.

*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*

*Introd.* 1774.

*Fl.* July. G. H. 4.

## SMILAX. *Gen. pl.* 1120.

MASC. *Cal.* 6-phyllus. *Cor.* 0.

FEM. *Cal.* 6-phyllus. *Cor.* 0. *Styli* 3. *Bacca* 3-locularis. *Sem.* 2.

* *Caule aculeato, angulato.*

1. S. caule aculeato angulato, foliis dentato-aculeatis cordatis novemnerviis. *Sp. pl.* 1458. *aſpera.*

α foliis baſi rotundatis. *ſimplicifolia.*

Common Smilax, or Rough Bindweed.

β Smilax viticulis aſpera, foliis longis anguſtis mucronatis lævibus, auriculis ad baſim rotundioribus. *Pluk. alm.* 348. *t.* 110. *f.* 3. *auriculata.*

Ear-leav'd Smilax, or Rough Bindweed.

*Nat.* of Spain and Italy.

*Cult.* 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 168.

*Fl.* September. H. ½.

2. S. caule aculeato angulato, foliis inermibus: caulinis cordatis; rameis ovato-oblongis. *Sp. pl.* 1459. *zeylanica.*

Ceylon Smilax.

*Nat.* of the Eaſt Indies.

*Introd.* 1778, by Patrick Ruſſell, M. D.

*Fl.* S. ½.

3. S. caule aculeato angulato, foliis inermibus ovatis retuſo-mucronatis trinerviis. *Sp. pl.* 1459. *Sarſaparilla.*

Medicinal Smilax, or Sarſaparilla.
*Nat.* of America.
*Cult.* 1691, by Mr. Foſter. *Pluk. phyt. t.* 111. *f.* 2.
*Fl.* July and Auguſt. H. ♄.

* * *Caule aculeato, tereti.*

*China.* 4. S. caule aculeato teretiuſculo, foliis inermibus ovato-cordatis quinquenerviis. *Sp. pl.* 1459.
Chineſe Smilax.
*Nat.* of China and Japan.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* G. H. ♄.

*rotundifolia.* 5. S. caule aculeato tereti, foliis inermibus cordatis acuminatis ſubſeptemnerviis. *Sp. pl.* 1460.
Round-leav'd Smilax.
*Nat.* of Canada.
*Cult.* before 1760, by Archibald Duke of Argyle.
*Fl.* July and Auguſt. H. ♄.

*laurifolia.* 6. S. caule aculeato tereti, foliis inermibus ovato-lanceolatis trinerviis. *Sp. pl.* 1460.
Laurel-leav'd Smilax.
*Nat.* of Virginia and Carolina.
*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 2.
*Fl.* July. H. ♄.

*tamnoides.* 7. S. caule aculeato tereti, foliis inermibus cordatis oblongis ſeptemnerviis. *Sp. pl.* 1460.
Black Briony-leav'd Smilax.
*Nat.* of North America.
*Cult.* 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 4.
*Fl.* June and July. H. ♄.

*caduca.* 8. S. caule aculeato tereti, foliis inermibus ovatis trinerviis. *Sp. pl.* 1460.

Deciduous

Deciduous Smilax.
*Nat.* of Canada.
*Introd.* 1775, by Mr. William Young.
*Fl.* H. ♄.

* * * *Caule inermi.*

9. S. caule inermi angulato, foliis ciliato-aculeatis. *Sp. pl.* 1460. *bona nox.*
Ciliated Smilax.
*Nat.* of North America.
*Introd.* about 1778, by Mr. William Young.
*Fl.* June and July. H. ♄.

10. S. caule inermi angulato, foliis inermibus ovatis septemnerviis. *Sp. pl.* 1460. *herbacea.*
Herbaceous Smilax.
*Nat.* of North America.
*Cult.* 1699, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 525 & 3349.
*Fl.* July. H. ♃.

11. S. caule inermi tereti, foliis inermibus lanceolatis. *Sp. pl.* 1461. *lanceolata.*
Spear-leav'd Smilax.
*Nat.* of North America.
*Introd.* 1785, by Mr. William Young.
*Fl.* H. ♄.

## RAJANIA. *Gen. pl.* 1121.

MASC. *Cal.* 6-partitus. *Cor.* 0.
FEM. *Cal.* 6-partitus. *Cor.* 0. *Styli* 3. *Fructus* subrotundus, ala obliqua, inferus.

1. R. foliis cordatis septemnerviis. *Sp. pl.* 1461. *cordata.*
Black Briony-leav'd Rajania.

*Nat.* of the Weſt Indies.
*Introd.* 1786, by Mr. Alexander Anderſon.
*Fl.* S. 4.

## DIOSCOREA. *Gen. pl.* 1122.

MASC. *Cal.* 6-partitus. *Cor.* 0.
FEM. *Cal.* 6-partitus. *Cor.* 0. *Styli* 3. *Capſ.* 3-locularis, compreſſa. *Sem.* 2, membranacea.

*alata.* 1. D. foliis cordatis, caule alato bulbifero. *Sp. pl.* 1462.
Wing-ſtalk'd Dioſcorea.
*Nat.* of both Indies.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Addenda. Ricophora 1.
*Fl.* S. 4.

*ſativa.* 2. D. foliis cordatis alternis, caule lævi tereti. *Sp. pl.* 1463.
Cultivated Dioſcorea, or Yam.
*Nat.* of the Weſt Indies.
*Introd.* before 1733, by William Houſtoun, M. D. *Mill. dict. edit.* 8.
*Fl.* Auguſt. S. 4.

*villoſa.* 3. D. foliis cordatis alternis oppoſitiſque, caule lævi. *Sp. pl.* 1463.
Hairy Dioſcorea.
*Nat.* of Florida and Maryland.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* Auguſt. H. 4.

OCTAN-

# OCTANDRIA.

## POPULUS. *Gen. pl.* 1123.

MASC. Amenti *Cal.* lamina lacera. *Cor.* turbinata, obliqua, integra.

FEM. Amenti *Cal.* et *Cor.* maris. *Stigma* 4-fidum. *Capſ.* 2-locularis. *Sem.* multa, pappoſa.

1. P. foliis ſubrotundis dentato-angulatis ſubtus tomentoſis. *Sp. pl.* 1463. — *alba.*

α foliis angulato-dentatis ſubtus tomentoſis cineraſcentibus. — caneſcens.

Populas alba. *Mill. dict.*

Common white Poplar.

β foliis ſublobatis dentatis ſubtus tomentoſis niveis: lobis acutis patulis. — *nivea.*

Populus major. *Mill. dict.*

Great white Abele Tree, or Poplar.

*Nat.* of England.

*Fl.* April. H. ♄.

2. P. foliis ſubrotundis dentato-angulatis utrinque glabris. *Sp. pl.* 1464. — *tremula.*

Aſp, or Trembling Poplar Tree.

*Nat.* of Britain.

*Fl.* April. H. ♄.

3. P. foliis utrinque glabris acuminatis ferratis deltoidibus: diametro longitudinali longiori. — *nigra.*

Populus nigra. *Sp. pl.* 1464.

Black Poplar Tree.

*Nat.* of Britain.

*Fl.* April. H. ♄.

*dilatata.* 4. P. foliis utrinque glabris acuminatis ferratis deltoidibus: diametro transversali longiore.
Lombardy, or Po Poplar Tree.
*Nat.* of Italy.
*Introd.* about 1758, by the Earl of Rochford.
*Fl.* March and April. H. ♄.

*balsamifera.* 5. P. foliis ovatis serratis subtus albidis, stipulis resinosis.
*Syst. veget.* 889. *Pallas ross.* 67. *tab.* 41.
Common Tacamahac Poplar Tree.
*Nat.* of North America and Siberia.
*Introd.* 1731. *Mill. ic.* 174. *t.* 261.
*Fl.* April. H. ♄.

*candicans.* 6. P. foliis cordatis acuminatis subtus albidis subtriplinerviis, stipulis resinosis, ramis teretibus.
Heart-leav'd Tacamahac Poplar Tree.
*Nat.* of Canada.
*Introd.* about 1772, by John Hope, M. D.
*Fl.* March. H. ♄.

*lævigata.* 7. P. foliis cordatis trinerviis glabris basi glandulosis inæqualiter serratis, petiolis compressis, ramis teretibus.
Smooth Poplar Tree.
*Nat.* of North America.
*Cult.* 1769, by Hugh Duke of Northumberland.
*Fl.* March and April. H. ♄.

*monilifera.* 8. P. foliis subcordatis glabris basi glandulosis: serraturis cartilagineis hamatis piloso-subsculis; nervis patulis, petiolis compressis, ramis teretibus.
Canadian Poplar Tree.
*Nat.* of Canada.
*Introd.* about 1772, by John Hope, M. D.
*Fl.* May. H. ♄.

9. P.

9. P. foliis cordatis glabris basi glandulosis remote crenatis, petiolis compressis, ramis teretibus. *græca.*

Athenian Poplar Tree.
*Nat.* of the Islands of Archipelago.
*Cult.* 1779, by Hugh Duke of Northumberland.
*Fl.* March and April. H. ♄.

10. P. foliis cordatis primoribus pubescentibus basi eglandulosis, petiolis subteretibus, ramis teretibus. *heterophylla.*

Populus heterophylla. *Sp. pl.* 1464.
Various-leav'd Poplar Tree.
*Nat.* of Virginia and New York.
*Cult.* 1765, by John Fothergill, M. D.
*Fl.* April and May. H. ♄.

11. P. foliis cordatis glabris, ramis alato-angulosis. *angulata.*

Populus balsamifera. *Mill. dict.*
Populus magna virginiana, foliis amplissimis, ramis nervosis quasi quadrangulis. *Duham. arb.* 2. *p.* 178. *t.* 39. *f.* 9.
Carolina Poplar Tree.
*Nat.* of Carolina.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
*Fl.* March. H. ♄.

## RHODIOLA. *Gen. pl.* 1124.

MASC. *Cal.* 4-partitus. *Cor.* 4-petala.
FEM. *Cal.* 4-partitus. *Cor.* 0. *Nectaria* 4. *Pist.* 4.
*Caps.* 4, polyspermæ.

1. RHODIOLA. *Sp. pl.* 1465. *rosea.*

Rose-root.
*Nat.* of Britain.
*Fl.* May——July. H. ♃.

# ENNEANDRIA.

## MERCURIALIS. *Gen. pl.* 1125.

MASC. *Cal.* 3-partitus. *Cor.* 0. *Stam.* 9 ſ. 12. *Antheræ* globoſæ, didymæ.

FEM. *Cal.* 3-partitus. *Cor.* 0. *Styli* 2. *Capſ.* dicocca, 2-locularis, 1-ſperma.

*perennis.* 1. M. caule ſimpliciſſimo, foliis ſcabris. *Sp. pl.* 1465. *Curtis lond.*
Dog's Mercury.
*Nat.* of Britain.
*Fl.* May——October. H. 4.

*annua.* 2. M. caule brachiato, foliis glabris, floribus ſpicatis. *Sp. pl.* 1465. *Curtis lond.*
Annual Mercury.
*Nat.* of Britain.
*Fl.* Auguſt. H. ⊙.

*tomentoſa.* 3. M. caule ſuffruticoſo, foliis tomentoſis. *Sp. pl.* 1465.
Woolly Mercury.
*Nat.* of Spain.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 6.
*Fl.* July——September. H. ♄.

HYDRO-

## HYDROCHARIS. *Gen. pl.* 1126.

MASC. *Spatha* 2-phylla. *Cal.* 3-fidus. *Cor.* 3-petala.
*Filamenta* 3 interiora ftylifera.

FEM. *Cal.* 3-fidus. *Cor.* 3-petala. *Styli* 6. *Capſ.* 6-locularis, polyſperma, infera.

1. HYDROCHARIS. *Sp. pl.* 1466. *Curtis lond.* *Morſus ranæ.*
Frog-bit.
*Nat.* of Britain.
*Fl.* June. H. 4.

# *DECANDRIA.*

## CARICA. *Gen. pl.* 1127.

MASC. *Cal.* ſubnullus. *Cor.* 5-fida, infundibuliformis.
*Filamenta* in tubo corollæ: alterna breviora.

FEM. *Cal.* 5-dentatus. *Cor.* 5-petala. *Stigmata* 5.
*Bacca* 1-locularis, polyſperma.

1. C. foliorum lobis ſinuatis. *Sp. pl.* 1466. *Papaya.*
Papaw Tree.
*Nat.* of both Indies.
*Cult.* 1690, in the Royal Garden at Hampton-court.
*Catal. mſſ.*
*Fl.* July. S. ♄.

## KIGGELARIA. *Gen. pl.* 1128.

MASC. *Cal.* 5-partitus. *Cor.* 5-petala: glandulæ 5, trilobæ. *Antheræ* apicibus perforatæ.

FEM. *Cal.* et *Cor.* maris. *Styli* 5. *Capſ.* 1-locularis, 5-valvis, polyſperma.

1. KIGGELARIA. *Sp. pl.* 1466. *africana.*
African Kiggelaria.
*Nat.*

*Nat.* of the Cape of Good Hope.
*Cult.* 1690, in the Royal Garden at Hampton-court.
*Catal. mſſ.*
*Fl.* May and June. G. H. ½.

## SCHINUS. *Gen. pl.* 1130.

MASC. *Cal.* 5-fidus. *Petala* 5.
FEM. *Flos* maris. *Bacca* 3-cocca.

*Molle.* 1. S. foliis pinnatis: foliolis ſerratis: impari longiſſimo.
*Sp. pl.* 1467.
Peruvian Maſtick Tree.
*Nat.* of Peru.
*Cult.* before 1597, by Mr. John Gerard. *Ger. herb.* 1346.
*Fl.* July and Auguſt. G. H. ½.

## CORIARIA. *Gen. pl.* 1129.

MASC. *Cal.* 5-phyllus. *Cor.* 5-petala, calyci ſimillima, connexa. *Antheræ* bipartitæ.
FEM. *Cal.* 5-phyllus. *Cor.* maris. *Styli* 5. *Sem.* 5, petalis ſucculento-baccatis tecta.

*myrtifolia.* 1. C. foliis ovato-oblongis. *Sp. pl.* 1467.
Myrtle-leav'd Sumach.
*Nat.* of Spain, and the South of France.
*Cult.* 1629, by Mr. John Parkinſon, *Park. parad.* 609. *f.* 5.
*Fl.* May——Auguſt, H. ½.

DODECAN-

# DODECANDRIA.

## EUCLEA. *Linn. suppl.* 67.

MASC. *Cal.* 4- vel 5-dentatus. *Cor.* 4- vel 5-partita. *Stam.* 12-15.

FEM. *Cal.* et *Cor.* maris. *Germ.* superum. *Styli* 2. *Bacca* 2-locularis.

1. EUCLEA. *Syst. veget.* 892. *racemosa.*
Round-leav'd Euclea.
*Nat.* of the Cape of Good Hope.
*Introd.* 1722, by Mr. Thomas Knowlton.
*Fl.* November and December. G. H. ♄.

## DATISCA. *Gen. pl.* 1132.

MASC. *Cal.* 5-phyllus. *Cor.* 0. *Antheræ* sessiles, longæ, 15.

FEM. *Cal.* 2-dentatus. *Cor.* 0. *Styli* 3. *Caps.* 3-angularis, 3-cornis, 1-locularis, pervia, polysperma, infera.

1. D. caule lævi, *Sp. pl.* 1469. *cannabina.*
Bastard Hemp.
*Nat.* of Candia.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.* Cannabina 1 & 2.
*Fl.* July——September. H. ♃.

## MENISPERMUM. *Gen. pl.* 1131.

MASC. *Petala* 4 exteriora; 8 interiora. *Stam.* 16.

FEM. *Cor.* maris. *Stam.* 8 sterilia. *Baccæ* binæ, monospermæ.

1. M. foliis peltatis cordatis subrotundo-angulatis. *Sp. pl.* 1468. *canadense.*
Canadian

Canadian Moon-seed.
*Nat.* of Virginia and Canada.
*Cult.* 1713, by Bishop Compton. *Philosoph. trans.* *n.* 337. *p.* 213. *n.* 133.
*Fl.* June and July. H. ♄.

*carolinum.* 2. M. foliis cordatis subtus villosis. *Sp. pl.* 1468.
Carolina Moon-seed.
*Nat.* of Carolina.
*Introd.* 1765, by Mr. John Cree.
*Fl.* H. ♄.

# *POLYANDRIA.*

## CLIFFORTIA. *Gen. pl.* 1133.

MASC. *Cal.* 3-phyllus. *Cor.* 0. *Stam.* fere 30.
FEM. *Cal.* 3-phyllus, superus. *Cor.* 0. *Styli* 2. *Capsi* 2-locularis. *Sem.* 1.

*ilicifolia.* 1. C. foliis subcordatis dentatis. *Sp. pl.* 1469.
Ilex-leav'd Cliffortia.
*Nat.* of the Cape of Good Hope.
*Cult.* 1714, in Chelsea Garden. *Br. Mus. H. S.* 134. *fol.* 14.
*Fl.* Most part of the Year. G. H. ♄.

*ruscifolia.* 2. C. foliis lanceolatis integerrimis. *Sp. pl.* 1469.
Butchers-broom-leav'd Cliffortia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1786, by Mr. Francis Masson.
*Fl.* G. H. ♄.

3. C.

3. C. foliis cuneiformibus apice ferratis. *cuneata.*
Wedge-leav'd Cliffortia.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1787.
*Fl.* April. G. H. ♄.

## FLACOURTIA. *L'Herit. ſtirp. nov.*

MASC. *Cal.* 5-partitus. *Cor.* 0. *Stam.* numeroſiſſima, calyci impoſita.
FEM. *Cal.* polyphyllus. *Cor.* 0. *Germ.* ſuperum. *Styli* 5-9. *Bacca* multilocularis.

1. FLACOURTIA. *L'Herit. ſtirp. nov. p.* 59. *tab.* 30. *Ramontchi.*
Shining-leav'd Flacourtia.
*Nat.* of Madagaſcar.
*Introd.* 1775, by Monſ. Richard.
*Fl.* June and July. S. ♄.

# *MONADELPHIA.*

## JUNIPERUS. *Gen. pl.* 1134.

MASC. *Amenti* Calyx ſquamæ. *Cor.* 0. *Stam.* 3.
FEM. *Cal.* 3-partitus. *Petala* 3. *Styli* 3. *Bacca* 3-ſperma, tribus tuberculis calycis inæqualis.

1. J. foliis quadrifariam imbricatis acutis. *Sp. pl.* 1471. *thurifera.*
Spaniſh Juniper.
*Nat.* of the South of Europe.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 13.
*Fl.* May and June. H. ♄.

2. J. foliis inferioribus ternis: ſuperioribus binis decurrentibus ſubulatis patulis acutis. *Sp. pl.* 1471. *bermudiana.*
Bermudas

Bermudas Cedar, or Juniper.
*Nat.* of Bermudas.
*Cult.* 1700, by the Earl of Clarendon. *Br. Muſ. Sloan. mſſ.* 3343.
*Fl.* May and June. H. ♄.

*Sabina.* 3. J. foliis oppoſitis erectis decurrentibus: oppoſitionibus pyxidatis. *Sp. pl.* 1472.

cupreſſifolia. α Sabina folio cupreſſi. *Bauh. pin.* 487.
Common Savin.

tamariſcifolia. β Sabina folio tamariſci dioſcoridis. *Bauh. pin.* 487.
Tamariſk-leav'd Savin.
*Nat.* of the South of Europe and the Levant.
*Cult.* 1562. *Turn. herb. part* 2. *fol.* 124.
*Fl.* May and June. H. ♄.

*virginiana.* 4. J. foliis ternis baſi adnatis: junioribus imbricatis; ſenioribus patulis. *Sp. pl.* 1471.
Virginian Red Cedar, or Juniper.
*Nat.* of North America.
*Cult.* 1664. *Evelyn's ſylva* 61.
*Fl.* May and June. H. ♄.

*communis.* 5. J. foliis ternis patentibus mucronatis bacca longioribus. *Sp. pl.* 1470.

vulgaris. α Juniperus vulgaris fruticoſa. *Bauh. pin.* 488.
Common Juniper.

ſuecica. β Juniperus foliis ternis patentibus, acutioribus, ramis erectioribus, bacca longioribus. *Mill. dict.*
Swediſh Juniper.

montana. γ Juniperus minor montana, folio latiore, fructuque longiore. *Bauh. pin.* 489.
Procumbent Juniper.
*Nat.* of Britain.
*Fl.* May. H. ♄.

6. J.

6. J. foliis ternis patentibus mucronatis bacca breviori-bus. *Sp. pl.* 1470. *Oxycedrus.*
Brown-berried Juniper.
*Nat.* of Spain and Portugal.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 6.
*Fl.* May and June. H. ♄.

7. J. foliis ternis obliteratis imbricatis obtusis. *Sp. pl.* 1471. *phœnicea.*
Phœnician Cedar, or Juniper.
*Nat.* of the South of Europe, and the Levant.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 74. *n.* 4.
*Fl.* May and June. H. ♄.

## TAXUS. *Gen. pl.* 1135.

MASC. *Cal.* 3-phyllus gemmæ. *Cor.* 0. *Stamina* multa. *Antheræ* peltatæ, 8-fidæ.
FEM. *Cal.* 3-phyllus gemmæ. *Cor.* 0. *Stylus* 0. *Sem.* 1, calyculo baccato, integerrimo.

1. T. foliis linearibus, receptaculis masculis subglobosis. *baccata.*
Taxus baccata. *Sp. pl.* 1472.
Common Yew Tree.
*Nat.* of Britain.
*Fl.* February——April. H. ♄.

2. T. foliis lineari-lanceolatis, receptaculis masculis fili-formi-cylindraceis amentiformibus, antheris numero-sissimis spiraliter collocatis. *elongata.*
African Yew Tree.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Thomas Lucas, Esq.
*Fl.* July. G. H. ♄.

EPHEDRA.

## EPHEDRA. *Gen. pl.* 1136.

MASC. *Amenti* Calyx 2-fidus. *Cor.* 0. *Stamina* 7.
*Antheræ* 4 inferiores; 3 superiores.
FEM. *Cal.* 2-partitus, 5-tuplex. *Cor.* 0. *Pist.* 2.
*Sem.* 2, calyce baccato tecta.

*distachya.* 1. E. pedunculis oppositis: amentis geminis. *Sp. pl.* 1472.
Great Shrubby Horse-tail.
*Nat.* of France and Spain.
*Cult.* before 1570, by Matthias de L'Obel. *Lobel. adv.* 355.
*Fl.* June and July. H. ♄.

*monostachya.* 2. E. pedunculis pluribus: amentis solitariis. *Sp. pl.* 1472.
Small Shrubby Horse-tail.
*Nat.* of Siberia.
*Introd.* about 1772, by Messrs. Kennedy and Lee.
*Fl.* September——November. H. ♄.

## CISSAMPELOS. *Gen. pl.* 1138.

MASC. *Cal.* 4-phyllus. *Cor.* 0. *Nectarium* rotatum.
*Stam.* 4: filamentis connatis.
FEM. *Cal.* monophyllus, ligulato-subrotundus, *Cor.* 0.
*Styli* 3. *Bacca* 1-sperma.

*smilacina.* 1. C. foliis cordatis acutis angulatis. *Sp. pl.* 1473.
Smilax-leav'd Cissampelos.
*Nat.* of Carolina.
*Introd.* about 1776, by John Hope, M.D.
*Fl.* H. ♄.

2. C.

2. C. caule volubili, foliis ovatis obtuſis petiolatis integris. *Linn. ſuppl.* 432. *capenſis.*

Cape Ciſſampelos.

*Nat.* of the Cape of Good Hope.

*Introd.* 1775, by Mr. Francis Maſſon.

*Fl.* G. H. ħ.

## NAPÆA. *Linn. mant.* 168.

MASC. *Cal.* 5-fidus. *Petala* 5. *Stam.* monadelpha, plurima, fertilia. *Styli* plures, ſteriles.

FEM. *Cal.* 5-fidus. *Petala* 5. *Stam.* monadelpha, plurima, ſterilia. *Styli* plures, ſtamine longiores. *Capſ.* orbicularis, depreſſa, 10-locularis. *Sem.* ſolitaria.

1. N. pedunculis nudis lævibus, foliis lobatis glabris. *Syſt. veget.* 896. *lævis.*

Napæa hermaphrodita. *Sp. pl.* 965.

Smooth Napæa.

*Nat.* of Virginia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.

*Fl.* Auguſt and September. H. 4.

2. N. pedunculis involucratis angulatis, foliis palmatis ſcabris. *Syſt. veget.* 896. *ſcabra.*

Napæa dioica. *Sp. pl.* 965.

Rough Napæa.

*Nat.* of Virginia.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 1.

*Fl.* Auguſt and September. H. 4.

## ADELIA. *Gen. pl.* 1137.

MASC. *Cal.* 3-partitus. *Cor.* 0. *Stam.* plurima, basi coalita.

FEM. *Cal.* 5-partitus. *Cor.* 0. *Styli* 3, laceri. *Capſ.* 3-cocca.

*Acidoton.* 1. **A.** ramis flexuoſis: ſpinis gemmaceis. *Sp. pl.* 1473.
Box-leav'd Adelia.
*Nat.* of Jamaica.
*Introd.* 1778, by John Fothergill, M. D.
*Fl.* June. S. ♄.

# *SYNGENESIA.*

## RUSCUS. *Gen. pl.* 1139.

MASC. *Cal.* 6-phyllus. *Cor.* 0. *Nectarium* centrale, ovatum, apice perforatum.
FEM. *Calyx*, *Corolla* et *Nectarium* maris. *Stylus* 1. *Bacca* 3-locularis. *Sem.* 2.

*aculeatus.* 1. R. foliis ſupra floriferis nudis. *Sp. pl.* 1474.
Prickly Butcher's-broom.
*Nat.* of England.
*Fl.* December——June. H. ♄.

*Hypophyllum.* 2. R. foliis ſubtus floriferis nudis. *Sp. pl.* 1474.
Broad-leav'd Butcher's-broom.
*Nat.* of Italy.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 190. *n.* 3.
*Fl.* May and June. H. ♄.

3. R.

3. R. foliis supra floriferis sub foliolo. *Sp. pl.* 1474. *Hypoglossum.*
Double-leav'd Butcher's-broom.
*Nat.* of Hungary and Italy.
*Cult.* 1597, by Mr. John Gerard. *Ger. herb.* 761. *f.* 1.
*Fl.* April and May. H. ♄.

4. R. foliis margine floriferis. *Sp. pl.* 1474. *androgynus.*
Climbing Butcher's-broom.
*Nat.* of the Canary Islands.
*Cult.* 1713, in the Royal Garden at Hampton-court. *Philosoph. transact. n.* 337. *p.* 199. *n.* 77.
*Fl.* Most part of the Summer. G. H. ♄.

5. R. racemo terminali hermaphroditico. *Sp. pl.* 1474. *racemosus.*
Alexandrian Laurel, or Butcher's-broom.
*Nat.* of Portugal.
*Cult.* 1739, in Chelsea Garden. *Rand. chel. n.* 4.
*Fl.* June. H. ♄.

# *GYNANDRIA.*

## CLUYTIA. *Gen. pl.* 1140.

MASC. *Cal.* 5-phyllus. *Cor.* 5-petala.
FEM. *Cal.* 5-phyllus. *Cor.* 5-petala. *Styli* 3. *Capf.* 3-locularis. *Sem.* 1.

1. C. foliis sessilibus lineari-lanceolatis, floribus solitariis erectis. *Sp. pl.* 1475. *alaternoides.*
Narrow-leav'd Cluytia.
*Nat.* of the Cape of Good Hope.

*Cult.* 1692, in the Royal Garden at Hampton-court.
*Pluk. phyt. t.* 230. *f.* 1.
*Fl.* December——March. G. H. ♄.

*pulchella.* 2. C. foliis ovatis integerrimis, floribus lateralibus. *Sp. pl.* 1475.
Broad-leav'd Cluytia.
*Nat.* of the Cape of Good Hope.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. p.* 213.
*Fl.* Moſt part of the Year. G. H. ♄.

Claſſis

# *Classis XXIII.*

# POLYGAMIA

## *MONOECIA.*

### MUSA. *Gen. pl.* 1141.

HERMAPHRODITUS. *Cal.* ſpatha. *Cor.* 2-petala: altero erecto, 5-dentato; altero nectarifero, concavo, breviore. *Filamenta* 6: horum 5 perfecta. *Stylus* 1. *Germen* inferum, abortiens.

HERMAPHRODITA. *Calyx*, *Corolla*, *Filamenta*, *Piſtillum* hermaphroditi, filamento unico perfecto. *Bacca* oblonga, 3-quetra, infera.

1. M. ſpadice nutante, floribus maſculis perſiſtentibus. *Sp. pl.* 1477. *paradiſiaca*,

Plantain Tree.

*Nat.* of both Indies.

*Cult.* 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*

*Fl.* October——December. ♄.

2. M. ſpadice nutante, floribus maſculis deciduis. *Sp. pl.* 1477. *ſapientum*.

Banana Tree.

*Nat.* of the Weſt Indies.

*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 2.

*Fl.* October——March. ♄.

## VERATRUM. *Gen. pl.* 1144.

HERMAPHROD. *Cal.* 0. *Cor.* 6-petala. *Stam.* 6. *Pist.* 3. *Capf.* 3, polyſpermæ.

MASC. *Cal.* 0. *Cor.* 6-petala. *Stam.* 6. *Pist.* rudimentum.

*album.* 1. V. racemo ſupradecompoſito, corollis erectis. *Sp. pl.* 1479. *Jacqu. auſtr.* 4. *p.* 18. *t.* 335.
White Veratrum, or Hellebore.
*Nat.* of Italy, Switzerland, Auſtria, and Ruſſia.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June——Auguſt. H. 4.

*viride.* 2. V. racemo ſupradecompoſito, corollis campanulatis: unguibus latere intus incraſſatis.
Green-flower'd Veratrum.
*Nat.* of North America.
*Cult.* 1763, by Peter Collinſon, Eſq.
*Fl.* July and Auguſt. H. 4.

*nigrum.* 3. V. racemo compoſito, corollis patentiſſimis. *Sp. pl.* 1479. *Jacqu. auſtr.* 4. *p.* 18. *t.* 336.
Dark-flower'd Veratrum.
*Nat.* of Auſtria and Siberia.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* June and July. H. 4.

*luteum.* 4. V. racemo ſimpliciſſimo, foliis ſeſſilibus. *Sp. pl.* 1479.
Yellow-flower'd Veratrum.
*Nat.* of North America.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
*Fl.* July and Auguſt. H. 4.

ANDRO-

## ANDROPOGON. *Gen. pl.* 1145.

HERMAPHROD. *Cal.* Gluma uniflora. *Cor.* Gluma baſi ariſtata. *Stam.* 3. *Styli* 2. *Sem.* 1.
MASC. *Cal.* et *Cor.* prioris. *Stam.* 3.

1. A. ſpica ſolitaria, floſculis hinc maſculis muticis, inde femineis longiſſimis unito-contortoque ariſtatis. *Syſt. veget.* 903. *contortum.*

Twiſted Andropogon.
*Nat.* of the Eaſt Indies.
*Introd.* 1779, by Anthony Chamier, Eſq.
*Fl.* July——September. S. 4.

2. A. ſpicis digitatis, calycibus perſiſtentibus, corollis ciliatis. *Linn. mant.* 302. *barbatum.*

Bearded Andropogon.
*Nat.* of the Eaſt Indies.
*Introd.* 1777, by Daniel Charles Solander, LL. D.
*Fl.* June and July. S. ⊙.

3. A. ſpicis digitatis, calycibus ſubtrifloris, petalis exterioribus ariſtatis; hermaphroditi carina margineque ciliatis. *pubeſcens.*

Chloris ciliata. *Swartz prodr.* 25.
Ciliated Andropogon.
*Nat.* of Jamaica. *Mr. Gilbert Alexander.*
*Introd.* 1779.
*Fl.* July——September. S. 4.

4. A. ſpicis digitatis plurimis, floſculis ſeſſilibus: ariſtato muticoque, pedicellis lanatis. *Sp. pl.* 1483. *Iſchæmum.*
*Jacqu. auſtr.* 4. *p.* 43. *t.* 384.
Woolly Andropogon.

*Nat.* of the South of Europe.
*Introd.* 1778, by Mr. Thomas Blackie.
*Fl.* Auguſt. H. 8.

*faſciculatum.* 5. A. ſpicis plurimis faſciculatis glabris, calycibus biflоris: valvulis acutis lævibus; petaloideis exterioribus ariſtatis, floſculo interiori ſterili.
Andropogon faſciculatum. *Sp. pl.* 1483.
Many-ſpiked Andropogon.
*Nat.* of the Weſt Indies.
*Introd.* 1780, by Mr. Gilbert Alexander.
*Fl.* Auguſt and September. S. ⊙.

## HOLCUS. *Gen. pl.* 1146.

HERMAPHROD. *Cal.* Gluma 1-ſ. 2-flora. *Cor.* Gluma ariſtata. *Stam.* 3. *Styli* 2. *Sem.* 1.
MASC. *Cal.* Gluma 2-valvis. *Cor.* 0. *Stam.* 3.

*Sorghum.* 1. H. glumis villoſis, feminibus compreſſis ariſtatis. *Syſt. veget.* 905.
Indian Holcus, or Millet.
*Nat.* of India.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July. S. ⊙.

*halepenſis.* 2. H. glumis glabris, floribus hermaphroditis muticis; femineo ariſtato. *Sp. pl.* 1485.
Panicl'd Holcus.
*Nat.* of Syria.
*Cult.* 1699, by Mr. Jacob Bobart. *Moriſ. hiſt.* 3. *p.* 201. *n.* 26.
*Fl.* July. H. 4.

3. H.

3. H. glumis villoſis, ſeminibus omnibus ariſtatis. *Syſt. veget.* 905. *ſaccharatus.*

Yellow-ſeeded Holcus.

*Nat.* of India.

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.

*Fl.* July and Auguſt. S. ♂.

4. H. glumis biflоris nudiuſculis: floſculo hermaphrodito mutico; maſculo ariſta geniculata. *Sp. pl.* 1485. *Curtis lond.* *mollis.*

Soft Holcus, or creeping Soft-graſs.

*Nat.* of Britain.

*Fl.* July. H. 4.

5. H. glumis biflоris villoſis: floſculo hermaphrodito mutico; maſculo ariſta recurva. *Sp. pl.* 1485. *Curtis lond.* *lanatus.*

Woolly Holcus, or Meadow Soft-graſs.

*Nat.* of Britain.

*Fl.* June. H. 4.

6. H. glumis triflоris muticis acuminatis: floſculo hermaphrodito diandro. *Syſt. veget.* 905. *odoratus.*

Sweet-ſcented Holcus.

*Nat.* of Canada and the North of Europe.

*Introd.* 1777, by Brook Watſon, Eſq.

*Fl.* June and July. H. 4.

## CENCHRUS. *Gen. pl.* 1149.

*Involucrum* laciniatum, echinatum, 2-florum. *Cal.* Gluma biflora; altero maſculo, altero hermaphrodito.

HERMA-

HERMAPHROD. *Cor.* Gluma mutica. *Stam.* 3. *Sem.* 1.

MASC. *Cor.* Gluma mutica. *Stam.* 3.

*racemosus.* 1. C. panicula ſpicata, glumis muricatis ſetis ciliaribus. *Sp. pl.* 1487.
Branching Cenchrus.
*Nat.* of the South of Europe.
*Introd.* 1771, by Monſ. Richard.
*Fl.* July and Auguſt. H. ⊙.

*lappaceus.* 2. C. paniculæ ramis ſimpliciſſimis, corollis retrorſum hiſpidis, calycibus trivalvibus biſloris. *Sp. pl.* 1488.
Bur Cenchrus.
*Nat.* of India.
*Introd.* 1773, by John Earl of Bute.
*Fl.* July. S. ⊙.

*capitatus.* 3. C. ſpica ovata ſimplici. *Sp. pl.* 1488.
Oval-ſpiked Cenchrus.
*Nat.* of Italy and the South of France.
*Introd.* 1771, by Monſ. Richard.
*Fl.* July and Auguſt. H. ⊙.

*echinatus.* 4. C. ſpica oblonga conglomerata. *Sp. pl.* 1488.
Rough-ſpik'd Cenchrus.
*Nat.* of the Weſt Indies.
*Cult.* 1691, by Mr. Doody. *Pluk. phyt. t.* 92. *f.* 3.
*Fl.* Auguſt——December. S. ⊙.

*ciliaris.* 5. C. ſpica involucellis ſetaceis ciliatis quadrifloris. *Linn. mant.* 302.
Ciliated Cenchrus.
*Nat.* of the Cape of Good Hope.
*Introd.* 1777, by Monſ. Thouin.
*Fl.* July and Auguſt. S. ⊙.

## ÆGILOPS. *Gen. pl.* 1150.

HERMAPHROD. *Cal.* Gluma subtriflora, cartilaginea.
*Cor.* Gluma terminata triplici arista. *Stamina* 3.
*Styli* 2. *Sem.* 1.
MASC. *Cal.* et *Cor.* Gluma, ut in priore. *Stam.* 3.

1. Æ. spica aristata: calycibus omnibus triaristatis. *Sp. pl.* 1489. *ovata.*
Oval-spiked Hard-grass.
*Nat.* of the South of Europe.
*Cult.* 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 10. *n.* 5.
*Fl.* June and July. H. ⊙.

2. Æ. spica aristata: calycibus inferioribus biaristatis. *Sp. pl.* 1489. *triuncialis.*
Long-spiked Hard-grass.
*Nat.* of the South of Europe and the Levant.
*Introd.* 1776, by Monsr. Thouin.
*Fl.* July and August. H. ⊙.

## VALANTIA. *Gen. pl.* 1151.

HERMAPHROD. *Cal.* 0. *Cor.* 4-partita. *Stam.* 4.
*Stylus* 2-fidus. *Sem.* 1.
MASC. *Cal.* 0. *Cor.* 3- s. 4-partita. *Stam.* 4 s. 3.
*Pistillum* obsoletum.

1. V. capsulis sessilibus glabris echinatis, foliis cuneiformibus lævibus. *muralis.*
Valantia muralis. *Sp. pl.* 1490.
Wall Cross-wort.
*Nat.* of the South of France and Italy.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* May——July. H. ⊙.

*hiſpida.* 2. V. capſulis ſeſſilibus hiſpidis echinatis, foliis cuneiformibus, floribus maſculis trifidis.
Valantia hiſpida. *Sp. pl.* 1490.
Briſtly Croſs-wort.
*Nat.* of the South of Europe.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* May and Juńe. H. ⊙.

*filiformis.* 3. V. capſulis pedicello longioribus cylindraceis piloſis inermibus, foliis lanceolatis glabris ſubciliatis.
Leaſt Croſs-wort.
*Nat.* of the Canary Iſlands. Mr. *Francis Maſſon.*
*Introd.* 1780.
*Fl.* July. S. ⊙.

*Cucullaria.* 4. V. fructificationibus ſingulis bractea ovata deflexa obtectis. *Sp. pl.* 1491.
Hooded Croſs-wort.
*Nat.* of the Levant.
*Introd.* 1780, by Monſ. Thouin.
*Fl.* May and June. H. ⊙.

*Aparine.* 5. V. floribus maſculis trifidis pedicellatis hermaphroditici pedunculo inſidentibus. *Sp. pl.* 1491.
Smooth-ſeeded Croſs-wort.
*Nat.* of Germany, France, and Sicily.
*Fl.* July. H. ⊙.

*Cruciata.* 6. V. floribus maſculis quadrifidis, pedunculis diphyllis. *Sp. pl.* 1491.
Common Croſs-wort.
*Nat.* of England.
*Fl.* May——November. H. 4.

*glabra.* 7. V. floribus maſculis quadrifidis, pedunculis dichotomis aphyllis, foliis ovalibus ciliatis. *Sp. pl.* 1491.

Smooth

Smooth Crofs-wort.
*Nat.* of the South of Europe.
*Introd.* 1783, by William Pitcairn, M.D.
*Fl.* July. H. 4.

## PARIETARIA. *Gen. pl.* 1152.

HERMAPHROD. *Cal.* 4-fidus. *Cor.* 0. *Stamina* 4.
*Styl.* 1. *Sem.* 1, fuperum, elongatum.
FEM. *Cal.* 4-fidus. *Cor.* 0. *Stam.* 0. *Stylus* 1.
*Sem.* 1, fuperum, elongatum.

1. P. foliis lanceolato-ovatis, pedunculis dichotomis, caulibus diphyllis. *officinalis.*
*Syft. veget.* 908. *Curtis land.*
Wall Pellitory.
*Nat.* of Britain.
*Fl.* June——September. H. 4.

2. P. foliis ovatis obtufis, caulibus ftriatis lævibus filiformibus procumbentibus. *lufitanica.*
*Sp. pl.* 1492.
Chick-weed-leav'd Pellitory.
*Nat.* of Spain and Portugal.
*Introd.* 1771, by Monf. Richard.
*Fl.* July. H. ⊙.

3. P. foliis ellipticis acuminatis fubtriplinerviis, caule arboreo. *arborea.*
*L'Herit. in Journ. de Rozier* 33. *p.* 55.
Urtica arborea. *Linn. fuppl.* 417. *L'Herit. ftirp. nov. p.* 39. *tab.* 20.
Tree Pellitory.
*Nat.* of the Canary Iflands. Mr. *Francis Maffon.*
*Introd.* 1779.
*Fl.* February—— May. G. H. h.

## ATRIPLEX. *Gen. pl.* 1153.

HERMAPHROD. *Cal.* 5-phyllus. *Cor.* 0. *Stam.* 5. *Stylus* 2-partitus. *Sem.* 1, depreſſum.

FEM. *Cal.* 2-phyllus. *Cor.* 0. *Stam.* 0. *Stylus* 2-partitus. *Sem.* 1, compreſſum.

*Halimus.* 1. A. caule fruticoſo, foliis deltoidibus integris. *Sp. pl.* 1492.
Tall ſhrubby Orache, or Spaniſh Sea Purſlane.
*Nat.* of Spain and Portugal.
*Cult.* 1640. *Park. theat.* 724. *f.* 2.
*Fl.* H. ♄.

*Portulacoides.* 2. A. caule fruticoſo, foliis obovatis. *Sp. pl.* 1493.
Dwarf ſhrubby Orache, or Common Sea Purſlane.
*Nat.* of Britain.
*Fl.* Auguſt and September. H. ♄.

*albicans.* 3. A. caule fruticoſo erecto, foliis haſtatis integerrimis acutis, ſpicis terminalibus.
White Orache.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1774.
*Fl.* June and July. G. H. ♄.

*hortenſis.* 4. A. caule erecto herbaceo, foliis triangularibus. *Sp. pl.* 1493.
α Atriplex hortenſis alba ſ. pallide virens. *Bauh. pin.* 119.
White Garden Orache.
β Atriplex hortenſis rubra. *Bauh. pin.* 119.
Red Garden Orache.
*Nat.* of Tartary.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* July and Auguſt. H. ⊙.

5. A.

5. A. caule herbaceo, foliis deltoidibus dentatis ſubtus argenteis. *Sp. pl.* 1494. *laciniata.*
Jagged Sea Orache.
*Nat.* of Britain.
*Fl.* Auguſt. H. ⊙.

6. A. caule herbaceo, valvulis femineis magnis deltoidibus ſinuatis. *Sp. pl.* 1494. *Curtis lond.* *haſtata.*
Wild Orache.
*Nat.* of Britain.
*Fl.* Auguſt and September. H. ⊙.

7. A. caule herbaceo patulo, foliis ſubdeltoideo-lanceolatis, calycibus ſeminum diſco dentatis. *Sp. pl.* 1494. *patula.*
Spreading Orache.
*Nat.* of Britain.
*Fl.* Auguſt and September. H. ⊙.

8. A. caule herbaceo erecto, foliis linearibus ſerratis. *Linn. mant.* 300. *marina.*
Atriplex ſerrata. *Hudſ. angl.* 444.
Serrated Sea Orache.
*Nat.* of Britain.
*Fl.* Auguſt and September. H. ⊙.

9. A. caule herbaceo erecto, foliis omnibus linearibus integerrimus. *Sp. pl.* 1494. *littoralis.*
Graſs-leav'd Sea Orache.
*Nat.* of Britain.
*Fl.* Auguſt and September. H. ⊙.

10. A. caule herbaceo divaricato, foliis lanceolatis obtuſis integris, calycibus femineis pedunculatis. *Sp. pl.* 1675. *pedunculata.*

Peduncu-

Pedunculated Orache.
*Nat.* of England.
*Fl.* July——September. H. ⊙.

## TERMINALIA. *Linn. mant.* 21.

MASC. *Cal.* 5-partitus. *Cor.* 0. *Stam.* 10.
HERMAPHROD. *Flos* masculi. *Stylus* 1. *Drupa* infera, cymbiformis.

*Catappa.* 1. T. foliis obovatis subtus tomentosis. *Syst. veget.* 910.
*Jacqu. ic. collect.* 1. *p.* 130.
Broad-leav'd Terminalia.
*Nat.* of the East Indies.
*Introd.* 1778, by Messrs. Kennedy and Lee.
*Fl.* S. ħ.

*angustifolia.* 2. T. foliis lanceolatis pubescentibus.
Terminalia anguſtifolia. *Jacqu. hort.* 3. *p.* 51. *tab.* 100.
Terminalia Benzoin. *Linn. suppl.* 434.
Croton Bentzoë. *Linn. mant.* 297.
Narrow-leav'd Terminalia.
*Nat.* of the East Indies.
*Cult.* 1757, by Mr. Philip Miller.
*Fl.* S. ħ.

## CLUSIA. *Gen. pl.* 1154.

MASC. *Cal.* 4-s. 6-phyllus: foliolis oppositis, imbricatis. *Cor.* 4-s. 6-petala. *Stam.* numerosa.
FEM. *Cal.* et *Cor.* ut in masculis. *Nectarium* ex antheris coalitis germen includens. *Caps.* 5-locularis, 5-valvis, pulpa farcta.

*flava:* 1. C. foliis aveniis, corollis tetrapetalis. *Sp. pl.* 1495.
Succulent-leav'd Balsam Tree.
*Nat.*

*Nat.* of Jamaica.
*Cult.* 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
*Fl.* S. ħ.

## OPHIOXYLUM. *Gen. pl.* 1142.

HERMAPHROD. *Cal.* 5-fidus. *Cor.* 5-fida, infundibul. *Stam.* 5. *Pist.* 1.
MASC. *Cal.* 2-fidus. *Cor.* 5-fida, infundibul. ore *Nectario* cylindrico. *Stam.* 2.

1. OPHIOXYLUM. *Sp. pl.* 1478. *serpentinum.*
Scarlet-flower'd Ophioxylum.
*Nat.* of the East Indies.
*Cult.* 1690, in the Royal Garden at Hampton-court.
*Catal. mss.*
*Fl.* May and June. S. ħ.

## FUSANUS. (Colpoon. *Berg. cap.* 38.)

HERMAPHROD. *Cal.* 5-fidus. *Cor.* nulla. *Stam.* 4. *Germ.* inferum. *Stigmata* 4. *Drupa.*
HERM. MASC. *Cal. Cor. Stam. Pist.* prioris. *Fructus* abortiens.

1. FUSANUS. *Syst. nat. edit.* 13. *p.* 765. *compressus.*
Thesium Colpoon. *Linn. suppl.* 161.
Flat-stalk'd Fusanus.
*Nat.* of the Cape of Good Hope.
*Introd.* 1776, by Mr. Francis Masson.
*Fl.* G. H. ħ.

## ACER. *Gen. pl.* 1155.

HERMAPHROD. *Cal.* 5-fidus. *Cor.* 5-petala. *Stam.* 8. *Pist.* 1. *Capf.* 2 f. 3, monofpermæ, ala terminatæ.
MASC. *Cal.* 5-fidus. *Cor.* 5-petala. *Stamina* 8.

*tatari-cum.* 1. A. foliis cordatis indivifis ferratis: lobis obfoletis, floribus racemofis. *Sp. pl.* 1495.
Tartarian Maple.
*Nat.* of Tartary.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 12.
*Fl.* May and June. H. ♄.

*Pfeudo-Platanus.* 2. A. foliis quinquelobis inæqualiter ferratis, floribus racemofis. *Sp. pl.* 1495.
Great Maple, or Sycamore.
*Nat.* of Britain.
*Fl.* April and May. H. ♄.

*rubrum.* 3. A. foliis quinquelobis fubdentatis fubtus glaucis, pedunculis fimpliciffimis aggregatis. *Sp. pl.* 1496.
coccineum. α floribus coccineis.
Scarlet-flower'd Maple.
pallidum. β floribus carneis.
Pale-flower'd Maple.
*Nat.* of Virginia and Penfylvania.
*Cult.* 1656, by Mr. John Tradefcant, Jun. *Muf. Trad.* 74.
*Fl.* April and May. H. ♄.

*facchari-num.* 4. A. foliis quinquepartito-palmatis acuminato-dentatis fubtus pubefcentibus. *Syft. veget.* 911.
Sugar Maple.

*Nat.*

*Nat.* of Penſylvania.
*Introd.* 1735, by Peter Collinſon, Eſq.
*Fl.* May. H. ♄.

5. A. quinquelobis acuminatis acute dentatis glabris, floribus corymboſis. *Sp. pl.* 1496. *Platanoides.*

α foliis lobatis. lobatum.
Norway Maple.

β foliis laciniatis. laciniatum.
Cut-leav'd Maple.
*Nat.* of Europe.
*Cult.* 1724. *Furber's catal.*
*Fl.* May——July. H. ♄.

6. A. foliis ſubquinquelobis acutis ſerratis, racemis compoſitis, calycibus piloſis. *montanum.*
Acer penſylvanicum. *Du Roi hort. harbecc.* 1. *p.* 22. *tab.* 2. *Lauth Acer*, *p.* 33.
Mountain Maple.
*Nat.* of North America.
*Cult.* 1750, by Archibald Duke of Argyle.
*Fl.* April. H. ♄.

7. A. foliis trilobis acuminatis argute duplicato-ſerratis, racemis ſimplicibus, calycibus glabris. *penſylvanicum.*
Acer penſylvanicum. *Sp. pl.* 1496.
Acer ſtriatum. *Du Roi hort. harbecc.* 1. *p.* 8. *tab.* 1. *Lauth Acer*, *p.* 35.
Penſylvanian Maple.
*Nat.* of North America.
*Introd.* 1755, by Meſſrs. Kennedy and Lee.
*Fl.* May and June. H. ♄.

8. A. foliis lobatis obtuſis emarginatis. *Sp. pl.* 1497. *campeſtre.*
Common Maple.

*Nat.* of Britain.
*Fl.* May and June. H. ♄.

*Opalus.* 9. A. foliis ſubrotundis quinquelobis laxe ſerratis, capſulis ovatis glabris ſuberectis. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 98.
Acer Opalus. *Mill. dict.*
Acer italum. *Lauth Acer*, *p.* 32.
Erable printanier. *Reynier in act. lauſann.* 1. *p.* 71.
Italian Maple.
*Nat.* of Italy and Switzerland.
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 9.

*monſpeſſulanum.* 10. A. foliis trilobis integerrimis glabris annuis. *Syſt. veget.* 912.
Montpellier Maple.
*Nat.* of the South of France.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel. n.* 6.
*Fl.* May. H. ♄.

*creticum.* 11. A. foliis trilobis integerrimis pubeſcentibus perennantibus. *Syſt. veget.* 912.
Cretan Maple.
*Nat.* of the Levant.
*Cult.* 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 11.
*Fl.* May and June. H. ♄.

*Negundo.* 12. A. foliis compoſitis, floribus racemoſis. *Sp. pl.* 1497.
Aſh-leav'd Maple.
*Nat.* of North America.
*Cult.* 1688, by Biſhop Compton. *Raj. hiſt.* 2. *p.* 1798. *n.* 7. conf. *Pluk. alm.* 7.
*Fl.* April. H. ♄.

CELTIS.

## CELTIS. *Gen. pl.* 1143.

HERMAPHROD. *Cal.* 5-partitus. *Cor.* 0. *Stam.* 5. *Styli* 2. *Drupa* 1-ſperma.

MASC. *Cal.* 6-partitus. *Cor.* 0. *Stam.* 6.

1. C. foliis ovato-lanceolatis. *Sp. pl.* 1478. *auſtralis.*
European Nettle-Tree.
*Nat.* of the South of Europe.
*Cult.* 1596, by Mr. John Gerard. *Hort. Ger.*
*Fl.* May. H. ♄.

2. C. foliis oblique cordatis ſerratis ſubtus villoſis. *Sp. pl.* 1478. *orientalis.*
Oriental Nettle-Tree.
*Nat.* of the Levant.
*Cult.* 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 5.
*Fl.* H. ♄.

3. C. foliis oblique ovatis ſerratis acuminatis. *Sp. pl.* 1478. *occidentalis.*
American Nettle-Tree.
*Nat.* of Virginia.
*Cult.* 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 135.
*Fl.* April and May. H. ♄.

4. C. foliis oblique cordatis ovato-lanceolatis ſerrulatis ſuperne ſcabriuſculis. *Swartz prodr.* 53. *micrantha.*
Rhamnus micranthus. *Sp. pl.* 280.
Jamaica Nettle-Tree.
*Nat.* of Jamaica.
*Introd.* 1778, by Mr. Gilbert Alexander.
*Fl.* Auguſt and September. S. ♄.

## GOUANIA. *Gen. pl.* 1157.

HERMAPHROD. *Cal.* 5-fidus. *Cor.* 0. *Antheræ* 5, ſub calyptra tectæ. *Stylus* 3-fidus. *Fructus* inferus, tripartibilis.

MASC. ſimilis, abſque germine ſtigmateque.

*domingenſis.* 1. G. foliis glabris. *Sp. pl.* 1663.
Chaw-Stick.
*Nat.* of the Weſt Indies.
*Cult.* 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Addenda. Lupulus.
*Fl.* S. ħ.

## MIMOSA. *Gen. pl.* 1158.

HERMAPHROD. *Cal.* 5-dentatus. *Cor.* 5-fida. *Stam.* 5 ſ. plura. *Piſt.* 1. Legumen.

MASC. *Cal.* 5-dentatus. *Cor.* 5-fida. *Stam.* 5, 10, plura.

* *Foliis ſimplicibus.*

*verticillata.* 1. M. inermis, foliis verticillatis linearibus pungentibus. *L'Herit. ſert. angl. tab.* 41.
Whorl'd-leav'd Mimoſa.
*Nat.* of New South Wales. Mr. *David Nelſon.*
*Introd.* 1780, by Sir Joſeph Banks, Bart.
*Fl.* March——May. G. H. ħ.

*ſimplicifolia.* 2. M. inermis arborea, foliis ovatis integerrimis nervoſis obtuſis, ſpicis globoſis pedunculatis. *Linn. ſuppl.* 436.
Simple-leav'd Mimoſa.
*Nat.* of the Iſland of Tanna.
*Introd.* 1775, by John Reinhold Forſter, LL. D.
*Fl.* S. ħ.

** *Foliis*

* * *Foliis bigeminis.*

3. M. ſpinoſa, foliis bigeminis obtuſis. *Sp. pl.* 1499. *Unguis cati.*
Four-leav'd Mimoſa.
*Nat.* of the Weſt Indies.
*Introd.* 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370. *part* 1. *n.* 9.
*Fl.* S. ♄.

* * * *Foliis conjugatis (ſimulque pinnatis.)*

4. M. inermis, foliis conjugatis pinnatis: pinnis intimis minoribus. *Syſt. veget.* 914. *purpurea.*
Purple Mimoſa, or Soldier-wood.
*Nat.* of the Weſt Indies.
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* S. ♄.

5. M. aculeata, foliis conjugatis pinnatis: pinnis æqualibus, ſtipulis ſpinoſis. *Sp. pl.* 1499. *circinalis.*
Spiral Mimoſa.
*Nat.* of the Weſt Indies.
*Introd.* 1726, by Mr. Mark Cateſby. *Mill. dict. edit.* 8.
*Fl.* S. ♄.

6. M. aculeata, foliis conjugatis pinnatis: partialibus bijugis: intimis minimis. *Sp. pl.* 1501. *ſenſitiva.*
Senſitive Plant.
*Nat.* of Brazil.
*Introd.* before 1733, by William Houſtoun, M. D. *Mill. dict. edit.* 7. *n.* 8.
*Fl.* Moſt part of the Summer. S. ♄.

7. M. aculeata, foliis ſubdigitatis pinnatis, caule hiſpido. *Sp. pl.* 1501. *pudica.*
Humble Plant,

*Nat.* of Brazil.
*Cult.* 1638, by Sir John Davers. *Park. theat.* 1617. *n.* 2.
*Fl.* Most part of the Summer. S. ♄.

* * * * *Foliis duplicato-pinnatis.*

*scandens.* 8. M. inermis, foliis conjugatis cirrho terminatis: foliolis bijugis. *Sp. pl.* 1501.
Climbing Mimosa.
*Nat.* of both Indies.
*Introd.* about 1780.
*Fl.* S. ♄.

*virgata.* 9. M. inermis erecta angulata, foliis bipinnatis, spicis decandris: inferioribus castratis masculis. *Syst. veget.* 915. *Jacqu. hort.* 1. *p.* 34. *t.* 80.
Long-twigg'd Mimosa.
*Nat.* of the West Indies.
*Introd.* 1774, by Joseph Nicholas de Jacquin, M. D.
*Fl.* July and August. S. ♄.

*salibrissin.* 10. M. arborescens, foliis bipinnatis: pinnulis cultriformibus acuminatis, floribus omnibus perfectis. *Scopoli insubr.* 1. *p.* 18. *tab.* 8.
Mimosa arborea. *Forsk. descr.* 177. *n.* 89.
Smooth Tree Mimosa.
*Nat.* of the Levant.
*Introd.* about 1745, by Richard Bateman, Esq.
*Fl.* August. G. H. ♄.

*speciosa.* 11. M. inermis, foliis bipinnatis subquadrijugis: pinnis subnovemjugis: foliolis oblongis glabris, glandula supra costæ basin. *Jacqu. ic. collect.* 1. *p.* 47.
Bladder-Senna-leav'd Mimosa.

*Nat.*

*Nat.* of the East Indies.
*Cult.* before 1742, by Robert James Lord Petre.
*Fl.* S. ħ.

12. M. inermis, foliis bipinnatis: partialibus quinque-jugis, ramis flexuosis, gemmis globosis. *Sp. pl.* 1504. *latisiliqua.*

Broad-podded Mimosa.
*Nat.* of the West Indies.
*Introd.* 1777, by Daniel Charles Solander, LL. D.
*Fl.* Most part of the Summer. S. ħ.

13. M. inermis, foliis bipinnatis: partialibus sejugis: pinnis plurimis, glandula inter infima. *Sp. pl.* 1504. *glauca.*

Glaucous Mimosa.
*Nat.* of America.
*Cult.* 1690, in the Royal Garden at Hampton-court.
*Catal. mss.*
*Fl.* August. S. ħ.

14. M. inermis, foliis abrupte bipinnatis multijugis: pinnulis multijugis: foliolis distinctissimis, racemo composito terminali. *L'Herit. sert. angl. tab.* 42. *flora.*

Great-flower'd Mimosa.
*Nat.* of the East Indies.
*Introd.* about 1769, by Mrs. Norman.
*Fl.* June——September. S. ħ.

15. M. spinis stipularibus geminis connatis, foliis bipinnatis. *Sp. pl.* 1505. *cornigera.*

Horn'd Mimosa, or Cuckold-tree.
*Nat.* of South America.
*Cult.* 1691, in the Royal Garden at Hampton-court,
*Pluk. phyt. t.* 122. *f.* 1.
*Fl.* S. ħ.

16. M.

*farneſiana.* 16. M. ſpinis ſtipularibus diſtinctis, foliis bipinnatis: partialibus octojugis, ſpicis globoſis ſeſſilibus. *Sp. pl.* 1506.

Sweet-ſcented Mimoſa, or Sponge-Tree.

*Nat.* of St. Domingo.

*Cult.* 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Acacia 4.

*Fl.* June——Auguſt. S. ħ.

*nilotica.* 17. M. ſpinis ſtipularibus patentibus, foliis bipinnatis: partialibus extimis glandula interſtinctis, ſpicis globoſis pedunculatis. *Sp. pl.* 1506.

Egyptian Mimoſa.

*Nat.* of Arabia and Egypt.

*Cult.* 1664. *Evel. kalend. hort. p.* 75.

*Fl.* July. S. ħ.

*asperata.* 18. M. aculeata hirta, foliis bipinnatis oppoſite aculeatis: ſpina erecta inter ſingula partialia. *Sp. pl.* 1507.

Hairy-podded Mimoſa.

*Nat.* of Vera Cruz.

*Introd.* before 1733, by William Houſtoun, M. D. *Mill. ic.* 122. *t.* 182. *f.* 3.

*Fl.* S. ħ.

*saſia.* 19. M. aculeata, foliis bipinnatis: pinnis ovali-oblongis oblique acuminatis. *Sp. pl.* 1507.

Gray Mimoſa.

*Nat.* of the Eaſt Indies.

*Introd.* 1773, by Sir Joſeph Banks, Bart.

*Fl.* S. ħ.

*pennata.* 20. M. aculeata, foliis bipinnatis numeroſiſſimis lineari-aceroſis, panicula aculeata: capitulis globoſis. *Sp. pl.* 1507.

Small-

Small-leav'd Mimoſa.
*Nat.* of the Eaſt Indies.
*Introd.* 1773, by Sir Joſeph Banks, Bart.
*Fl.* S. ♄.

21. M. aculeata, foliis bipinnatis: pinnis incurvis, caule angulato, ſtipulis aculeo longioribus. *Syſt. veg.* 917. *Intſia.*
Angular-ſtalk'd Mimoſa.
*Nat.* of the Eaſt Indies.
*Introd.* 1778, by Patrick Ruſſell, M. D.
*Fl.* S. ♄.

## AILANTHUS. *Desfontaines in act. pariſ.*

Masc. *Cal.* 5-partitus. *Cor.* 5-petala. *Stam.* 10.
Fem. *Cal.* et *Cor.* maris. *Germina* 3-5. *Styli* laterales. *Peric.* membranacea, 1-ſperma.
Hermaphr. *Cal.* et *Cor.* maris. *Stam.* 2-3.

1. Ailanthus. *Desfontaines in act. pariſ.* 1786. *p.* 265. *tab.* 8. *glandulosa.*
Rhus Cacodendrum. *Ehrhart in Hannov. magaz.* 1783. *p.* 227.
Rhus ſinenſe foliis alatis: foliolis oblongis acuminatis ad baſin ſubrotundis et dentatis. *Ellis in philoſoph. tranſact. vol.* 49. *p.* 870. *t.* 25. *f.* 5. and *vol.* 50. *p.* 446. *t.* 17.
Tall Ailanthus,
*Nat.* of China.
*Introd.* about 1751, by Father D'Incarville. *Philoſoph. tranſact, loc, cit.*
*Fl,* Auguſt. H. ♄;

## DIOECIA.

# DIOECIA.

## GLEDITSIA. *Gen. pl.* 1159.

HERMAPHROD. *Cal.* 4-fidus. *Cor.* 4-petala. *Stam.* 6. *Piſtill.* 1. *Legumen.*

MASC. *Cal.* 3-phyllus. *Cor.* 3-petala. *Stam.* 6.

FEM. *Cal.* 5-phyllus. *Cor.* 5-petala. *Piſt.* 1. *Legumen.*

*triacanthos.* 1. G. ſpinis triplicibus axillaribus. *Sp. pl.* 1509.

polyſperma. α leguminibus polyſpermis, foliolis lineari-oblongis.
Three-thorn'd Acacia.

monoſperma. β leguminibus monoſpermis, foliolis ovato-oblongis, ſpinis paucis.
Acacia Abruæ foliis, triacanthos, capſula ovali unicum ſemen claudente. *Cateſb. car.* 1. *p.* 43. *t.* 43.
Single-ſeeded, or Water Acacia.

horrida, γ foliolis ovato-oblongis, ſpinis creberrimis.
Strong-ſpined Acacia.

*Nat.* of North America.
*Cult.* 1700, by Biſhop Compton. *Pluk. mant.* 1.
*Fl.* June and July. H. 4.

## FRAXINUS. *Gen. pl.* 1160.

HERMAPHROD. *Cal.* 0, ſ. 4-partitus. *Cor.* 0, ſ. 4-petala. *Stam.* 2. *Piſt.* 1. *Sem.* 1, lanceolatum.

FEM. *Piſt.* 1, lanceolatum.

*excelſior.* 1. F. foliolis lanceolatis ſerratis ſeſſilibus, floribus apetalis.
Fraxinus excelſior. *Sp. pl.* 1509.

α foliis

α foliis pinnatis, ramis adſcendentibus. communis.
Common Aſh.

β foliis pinnatis, ramis pendulis. pendula.
Weeping Aſh.

γ foliis integris, trilobis, ternatiſque. diverſifolia.
Various-leav'd Aſh.
*Nat.* of Britain.
*Fl.* April and May. H. ½.

2. F. foliolis ſubrotundis acutiuſculis duplicato-ſerratis ſubſeſſilibus, floribus corollatis. *rotundifolia.*
Fraxinus rotundifolia. *Mill. dict.*
Fraxinus alepenſis. *Pluk. alm.* 158. *t.* 182. *f.* 4.
Manna Aſh.
*Nat.* of Italy.
*Cult.* 1697, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 3357. *fol.* 39.
*Fl.* April. H. ½.

3. F. foliolis ovato-oblongis ſerratis petiolatis, floribus corollatis. *Ornus.*
Fraxinus Ornus. *Sp. pl.* 1510.
Flowering Aſh.
*Nat.* of Italy.
*Introd.* before 1730, by Dr. Uvedale. *Hort. angl.* 33. *n.* 4.
*Fl.* May and June. H. ½.

4. F. foliolis integerrimis, petiolis teretibus. *Sp. pl.* 1510. *americana.*
American Aſh.
*Nat.* of North America.
*Introd.* 1724, by Mr. Mark Cateſby. *Mill. dict. edit.* 8.
*Fl.* H. ½.

DIOSPY-

## DIOSPYROS. *Gen. pl.* 1161.

HERMAPHROD. *Cal.* 4-fidus. *Cor.* urceolata, 4-fida. *Stam.* 8. *Stylus* 4-fidus. *Bacca* 8-sperma.

MASC. *Cal. Cor. Stam.* prioris.

*Lotus.* 1. D. foliorum paginis discoloribus. *Sp. pl.* 1510.
European Date-plum.
*Nat.* of Italy and Barbary.
*Cult.* 1597, by the Earl of Essex. *Ger. herb.* 1310. *f.* 1.
*Fl.* June and July. H. ♄.

*virginiana.* 2. D. foliorum paginis concoloribus. *Sp. pl.* 1510.
American Date-plum.
*Nat.* of North America.
*Cult.* 1629. *Park. parad.* 569. *f.* 6.
*Fl.* June and July. H. ♄.

## NYSSA. *Gen. pl.* 1163.

HERM. *Cal.* 5-partitus. *Cor.* 0. *Stam.* 5. *Pist.* 1. *Drupa* infera.

MASC. *Cal.* 5-partitus. *Cor.* 0. *Stam.* 10.

*integrifolia.* 1. N. foliis integerrimis, nucibus subrotundis striatis.
Nyssa aquatica. *Sp. pl.* 1511. (excluso synonymo Catesbæi priori.)
Mountain Tupelo.
*Nat.* of North America.
*Cult.* 1750, by Archibald Duke of Argyle.
*Fl.* H. ♄.

*denticulata.* 2. N. foliis remote dentatis, nucibus oblongis sulcatis subrugosis.

Arbor

Arbor in aqua naſcens, foliis latis acuminatis et dentatis, fructu Elæagni majore. *Cateſb. car.* 1. *p.* 60. *t.* 60.
Water Tupelo.
*Nat.* of North America.
*Introd.* 1735, by Peter Collinſon, Eſq.
*Fl.* H. ♄.

## ANTHOSPERMUM. *Gen. pl.* 1164.

HERMAPHROD. *Cal.* 4-partitus. *Cor.* 0. *Stam.* 4. *Piſt.* 2. *Germen* inferum.
MASC. et FEM. in eadem vel diſtincta planta.

1. A. foliis lævibus. *Sp. pl.* 1511. *æthiopicum.*
Amber Tree.
Nat. of the Cape of Good Hope.
*Cult.* 1692, by Bp. Compton. *Pluk. phyt. t.* 183. *f.* 1.
*Fl.* June and July. G. H. ♄.

## ARCTOPUS. *Gen. pl.* 1165.

MASC. *Umbella* compoſita. *Involucra* 5-phylla. *Cor.* 5-petala. *Stam.* 5. *Piſt.* 2, abortientia.
ANDROG. *Umbella* ſimplex. *Involucrum* 4-partitum, ſpinoſum, maximum, continens floſculos maſculos in diſco plurimos, femineos 4 in radio.
MASC. *Petala* 5. *Stam.* 5.
FEM. *Petala* 5. *Styli* 2. *Sem.* 1, 2-loculare, inferum.

1. ARCTOPUS. *Sp. pl.* 1512. *echinatus.*
Rough Arctopus.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* G. H. ♃.

## PISONIA. *Gen. pl.* 1162.

HERMAPHROD. *Cal.* vix ullus. *Cor.* campanulata, 5-fida. *Stam.* 5 f. 6. *Pist.* 1. *Capf.* 1-locularis, 1-ſperma, 5-valvis.

MASC. et FEM. nunc in eadem, nunc in diverſa planta.

*aculeata.* 1. P. ſpinis axillaribus patentiſſimis. *Sp. pl.* 1511.
Prickly Piſonia.
*Nat.* of Jamaica.
*Cult.* 1739, by Mr. Philip Miller. *Rand. chel.*
*Fl.* March and April. S. ♄.

## PANAX. *Gen. pl.* 1166.

HERMAPHROD. Umbella. *Cal.* 5-dentatus, ſuperus. *Cor.* 5-petala. *Stam.* 5. *Styli* 2. *Bacca* diſperma.
MASC. Umbella. *Cal.* integer. *Cor.* 5-petala. *Stam.* 5.

*quinquefolium.* 1. P. foliis ternis quinatis. *Sp. pl.* 1512.
Ginſeng.
*Nat.* of China and North America.
*Introd.* 1740, by Peter Collinſon, Eſq.
*Fl.* June. H. 4.

*aculeatum.* 2. P. foliis ternatis; ſummis juxta flores confertis ſimplicibus, petiolis ramuliſque aculeatis, caule fruticoſo. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 99.
Zanthoxylum trifoliatum. *Sp. pl.* 1455.
Prickly Panax.
*Nat.* of China.
*Cult.* 1773, by John Fothergill, M. D.
*Fl.* November. S. ♄.

# TRIOECIA.

## CERATONIA. *Gen. pl.* 1167.

HERMAPHROD. *Cal.* 5-partitus. *Cor.* nulla. *Stamina* quinque. *Stylus* filiformis. *Legumen* coriaceum, polyſpermum.
DIOICA. *Maſc.* et *Fem.* diſtincta.

1. CERATONIA. *Sp. pl.* 1513. *Siliqua.*
Carob-Tree, or St. John's-bread.
*Nat.* of Sicily and the Levant.
*Cult.* 1570. *Lobel. adv.* 414.
*Fl.* G. H. ♄.

## FICUS. *Gen. pl.* 1168.

*Receptaculum* commune turbinatum, carnoſum, connivens, occultans floſculos vel in eodem vel diſtincto.
MASC. *Cal.* 3-partitus. *Cor.* 0. *Stam.* 3.
FEM. *Cal.* 5-partitus. *Cor.* 0. *Piſt.* 1. *Sem.* 1.

1. F. foliis palmatis. *Sp. pl.* 1513. *Carica.*
Common Fig-Tree.
*Nat.* of the South of Europe.
*Cult.* 1562. *Turn. herb. part* 2. *fol.* 2.
*Fl.* June and July. H. ♄.

2. F. foliis cordatis ſubrotundis mucronatis integerrimis glabris ſubtus glaucis. *Linn. mant.* 305. *nymphæifolia.*
Water-lily-leav'd Fig-Tree.
*Nat.* of India.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 9.
*Fl.* S. ♄.

*religiosa.* 3. F. foliis cordatis oblongis integerrimis acuminatis.
*Sp. pl.* 1514.
Poplar-leav'd Fig-tree.
*Nat.* of the East Indies.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 18.
*Fl.* S. ♄.

*benjamina.* 4. F. foliis ovatis acuminatis transverse striatis: margine lævi. *Linn. mant.* 129.
Oval-leav'd Fig-Tree.
*Nat.* of the East Indies.
*Cult.* 1757, by Mr. Philip Miller.
*Fl.* S. ♄.

*bengalensis.* 5. F. foliis ovatis cordatis integerrimis glabris obtusiusculis basi quinquenerviis, ramis deflexis.
Ficus bengalensis. *Sp. pl.* 1514.
Bengal Fig-Tree.
*Nat.* of India.
*Cult.* 1692, in the Royal Garden at Hampton-court.
*Pluk. phyt. t.* 178. *f.* 1.
*Fl.* April. S. ♄.

*pedunculata.* 6. F. foliis ovato-oblongis cordatis integerrimis acutis glabris, fructibus globosis, pedunculis geminis elongatis.
Ficus arbor americana, arbuti foliis non serrata, fructu pisi magnitudine, funiculis e ramis ad terram demissis prolifera. *Pluk. alm.* 144. *t.* 178. *f.* 4.
Willow-leav'd Fig-Tree.
*Nat.* of South America.
*Introd.* 1776, by Hugh Duke of Northumberland.
*Fl.* S. ♄.

7. F.

7. F. foliis ovatis cordatis integerrimis glabris obtusis basi trinerviis, ramis erectis. *lucida.*

Shining-leav'd Fig-Tree.
*Nat.* of the East Indies.
*Introd.* 1772, by Mr. William Malcolm.
*Fl.* S. ħ.

8. F. foliis oblongis basi rotundatis lævibus integerrimis subtus subglaucis supra impresso-punctatis, fructibus subglobosis. *indica.*

Ficus indica α. *Sp. pl.* 1514.
Indian Fig-Tree.
*Nat.* of the East Indies.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* S. ħ.

9. F. foliis oblongis acuminatis integerrimis lævibus basi angustato-rotundatis. *virens.*

Ficus indica maxima, folio oblongo, funiculis e summis ramis demissis radices agentibus se propagans, fructu minore sphærico sanguineo. *Sloan. jam.* 2. *p.* 140. *t.* 223.
Round-fruited Fig-Tree.
*Nat.* of the West Indies.
*Introd.* about 1762, by Mr. James Gordon.
*Fl.* G. H. ħ.

10. F. foliis ovatis subcordatis acutis integerrimis lævibus supra punctato-impressis. *venosa.*

Tsjakela. *Rheed. mal.* 3. *p.* 87. *t.* 64.
Waved-leav'd Fig-Tree.
*Nat.* of the East Indies.
*Introd.* 1763, by Mr. John Bush.
*Fl.* S. ħ.

*coſtata.* 11. F. foliis ovatis cordatis: ſinu profundo anguſto; integerrimis glabris acutis utrinque viridibus.
Upright heart-leav'd Fig-Tree.
*Nat.* of the Eaſt Indies.
*Introd.* 1763, by Mr. John Buſh.
*Fl.* S. ħ.

*racemoſa.* 12. F. foliis ovatis integerrimis acutis impreſſo-punctatis, caule arboreo. *Syſt. veget.* 922.
Red-wooded Fig-Tree.
*Nat.* of the Eaſt Indies.
*Cult.* 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. S. ħ.

*pertuſa.* 13. F. foliis ovatis glabris, calycibus bifidis, baccis globoſis foramine umbilicatis. *Linn. ſuppl.* 442.
Laurel-leav'd Fig-Tree.
*Nat.* of South America.
*Introd.* about 1780.
*Fl.* S. ħ.

*ſtipulata.* 14. F. foliis oblique cordatis obtuſis glabris, caule decumbente ſquamoſo. *Thunb. Ficus. n.* 7.
Trailing Fig-Tree.
*Nat.* of China and Japan.
*Introd.* about 1771.
*Fl.* S. ħ.

*heterophylla.* 15. F. foliis oblongis indiviſis trilobis ſinuatiſque ſcabris, caule hiſpido, fructu pedunculato glabro. *Linn. ſuppl.* 442.
Rough-leav'd Fig-Tree.
*Nat.* of the Eaſt Indies.

*Cult.*

*Cult.* 1758, by Mr. Philip Miller.
*Fl.* S. ħ.

16. F. foliis oblongis lævibus basi attenuatis cordatis *coriacea.*
coriaceis: venis immersis.
Leathery-leav'd dwarf Fig-Tree.
*Nat.* of the East-Indies.
*Introd.* 1772, by Mr. William Malcolm.
*Fl.* S. ħ.

# Classis XXIV.

# CRYPTOGAMIA

## FILICES.

### EQUISETUM. *Gen. pl.* 1169.

*Spica* fructificationibus peltatis, basi dehiscentibus multivalvi.

*sylvaticum.* 1. E. caule spicato, frondibus compositis. *Sp. pl.* 1516.
Wood Horse-tail.
*Nat.* of Britain.
*Fl.* April and May. H. 4.

*arvense.* 2. E. scapo fructificante nudo; sterili frondoso. *Sp. pl.* 1516. *Curtis lond.*
Corn Horse-tail.
*Nat.* of Britain.
*Fl.* March. H. 4.

*palustre.* 3. E. caule angulato, frondibus simplicibus. *Sp. pl.* 1516.
Marsh Horse-tail.
*Nat.* of Britain.
*Fl.* April. H. 4.

*fluviatile.* 4. E. caule striato, frondibus subsimplicibus. *Sp. pl.* 1517.
River Horse-tail.
*Nat.* of Britain.
*Fl.* May. H. 4.

5. E.

5. E. caule ſubnudo lævi. *Sp. pl.* 1517. *limoſum.*
Smooth Horſe-tail.
*Nat.* of Britain.
*Fl.* June. H. 4.

6. E. caule nudo ſcabro baſi ſubramoſo. *Sp. pl.* 1517. *hyemale.*
Rough Horſe-tail, or Shave Graſs.
*Nat.* of Britain.
*Fl.* July and Auguſt. H. 4.

## ONOCLEA. *Gen. pl.* 1170.

*Spica* diſticha: fructificat. quinquevalvibus.

1. O. frondibus pinnatis apice ſubracemoſis. *Syſt. veget.* 926. *ſenſibilis.*
Senſitive Onoclea, or Fern.
*Nat.* of Virginia.
*Cult.* 1758, by Mr. Philip Miller.
*Fl.* Auguſt. H. 4.

## OPHIOGLOSSUM. *Gen. pl.* 1171.

*Spica* articulata, diſticha: articulis tranſverſim dehiſcentibus.

1. O. fronde ovata. *Sp. pl.* 1518. *vulgatum.*
Adder's Tongue.
*Nat.* of Britain.
*Fl.* May. H. 4.

## OSMUNDA. *Gen. pl.* 1172.

*Spica* ramoſa: fructific. globoſis.

* *Scapis inſidentibus cauli ad baſin frondis.*

1. O. ſcapo caulino ſolitario, fronde pinnata ſolitaria. *Lunaria.* *Sp. pl.* 1519.

Moon-wort.
*Nat.* of Britain.
*Fl.* May. H. 24.

** *Fronde ipfa fructificationes ferente.*

*regalis.* 2. O. frondibus bipinnatis apice racemiferis. *Sp. pl.* 1521.
Ofmunda-royal, or Flowering-fern.
*Nat.* of Britain.
*Fl.* July and Auguft. H. 24.

*claytoniana.* 3. O. frondibus pinnatis: pinnis pinnatifidis apice coarctato-fructificantibus. *Sp. pl.* 1521.
Virginian Ofmunda.
*Nat.* of North America.
*Introd.* 1772, by Samuel Martin, M. D.
*Fl.* Auguft. H. 4.

*** *Frondibus aliis foliaceis, aliis fructificantibus.*

*cinnamomea.* 4. O. frondibus pinnatis: pinnis pinnatifidis, fcapis hirfutis, racemis oppofitis compofitis. *Sp. pl.* 1522.
Woolly Ofmunda.
*Nat.* of North America.
*Introd.* 1772, by Samuel Martin, M. D.
*Fl.* June. H. 4.

*Struthiopteris.* 5. O. frondibus pinnatis: pinnis pinnatifidis, fcapo fructificante diflicho. *Sp. pl.* 1522.
Bird's-neft, or Ruffian Ofmunda.
*Nat.* of Europe.
*Cult.* 1760, by Peter Collinfon, Efq.
*Fl.* July and Auguft. H. 24.

*Spicant.* 6. O. frondibus lanceolatis pinnatifidis: laciniis confluentibus integerrimis parallelis. *Sp. pl.* 1522. *Curtis lond.*

Rough

Rough Spleen-wort.
*Nat.* of Britain.
*Fl.* July. H. 4.

7. O. frondibus supradecompositis: pinnis alternis subrotundis incisis. *Sp. pl.* 1522. *crispa.*
Curl'd Osmunda, or Stone-fern.
*Nat.* of Britain.
*Fl.* August. H. 4.

## ACROSTICHUM. *Gen. pl.* 1173.

*Fructific.* discum totum frondis tegentes.

1. A. frondibus nudis linearibus laciniatis. *Sp. pl.* 1524. *septentrionale.*
Fork'd Acrostichum, or Fern.
*Nat.* of Britain.
*Fl.* August. H. 4.

2. A. frondibus bipinnatis: pinnis omnibus ovatis cordatis latere incisis subtus hirsutissimis. *velleum.*
Woolly Acrostichum.
*Nat.* of Madeira. Mr. *Francis Masson.*
*Introd.* 1778.
*Fl.* August and September. G. H. 4.

3. A. frondibus subbipinnatis: pinnis opposito-coadunatis obtusis subtus hirsutis basi integerrimis. *Sp. pl.* 1528. *ilvense.*
Hairy Acrostichum.
*Nat.* of Wales and Scotland.
*Fl.* July——September. H. 4.

## PTERIS.

## PTERIS. *Gen. pl.* 1174.

*Fructificationes* in lineis marginalibus.

*longifolia.* 1. P. frondibus pinnatis: pinnis linearibus repandis basi cordatis. *Sp. pl.* 1531.
Long-leav'd Brake.
*Nat.* of the West Indies.
*Introd.* about 1770, by Mr. James Gordon.
*Fl.* July——September. S. 4.

*aquilina.* 2. P. frondibus supradecompositis: foliolis pinnatis: pinnis lanceolatis: infimis pinnatifidis; superioribus minoribus. *Sp. pl.* 1533.
Common Brake, or Female-fern.
*Nat.* of Britain.
*Fl.* August. H. 4.

*caudata.* 3. P. frondibus supradecompositis: pinnis linearibus: infimis basi pinnato-dentatis; terminalibus longissimis. *Sp. pl.* 1533. *Jacqu. ic.*
Great American Brake.
*Nat.* of North America.
*Introd.* about 1777, by Mr. William Young.
*Fl.* September——December. H. 4.

*atropurpurea.* 4. P. frondibus decompositis pinnatis: pinnis lanceolatis: terminalibus longioribus. *Sp. pl.* 1534.
Purple Brake.
*Nat.* of North America.
*Introd.* 1770, by Mr. William Young.
*Fl.* August—— November. H. 4.

*arguta.* 5. P. fronde bipinnatifida: ramis infimis deorsum ramosis, pinnis lanceolatis serratis.
Pteris serrulata. *Forsk. descr. p.* 187.
Sharp-notch'd Brake.
*Nat.*

*Nat.* of Arabia, Madeira, and the Cape of Good Hope.
*Introd.* 1778, by Mr. Francis Maſſon.
*Fl.* Auguſt and September. G. H. 4.

6. P. fronde ſubbipinnatifida: laciniis linearibus; ſteri- *ſerrulata.*
libus ſerratis.
Pteris ſerrulata. *Linn. ſuppl.* 445. (excluſis ſynonymis et loco natali.)
Filix fronde pinnata: pinnis enſiformibus ſerratis; inferioribus oppoſitis: inferne folio longo auctis. *Linn. zeyl.* 424.
Polypodium caule ſimplici, foliis ſimplicibus variis longis ſerratis. *Burm. zeyl.* 196. *t.* 87.
Filicula cheuſanica ſ. Hemionitis multifido folio tenuiſſime ſerrato, ad margines ſeminifera. *Pluk. amalth.* 94. *t.* 407. *f.* 2.
Keiſon Kuſa. *Kæmpf. amæn.* 912.
Various-leav'd Pteris.
*Nat.* of Japan, China, and Ceylon.
*Introd.* about 1770, by Mr. James Gordon.
*Fl.* Auguſt and September. S. 4.

## BLECHNUM. *Gen. pl.* 1175.

*Fructific.* in lineis duabus, coſtæ frondis approximatis, parallelis.

1. B. frondibus pinnatis: pinnis lanceolatis oppoſitis baſi emarginatis. *Sp. pl.* 1534. *occidentale.*
South American Blechnum.
*Nat.* of South America.
*Introd.* about 1777.
*Fl.* Moſt part of the Year. S. 4.

2. B. frondibus pinnatis: pinnis ſubſeſſilibus cordato- lanceolatis integerrimis: infimis oppoſitis. *Syſt. veget.* 932. *auſtrale.*

Cape

Cape Blechnum.
*Nat.* of the Cape of Good Hope.
*Introd.* 1774, by Mr. Francis Maſſon.
*Fl.* Moſt part of the Year. G. H. 4.

*virginicum.* 3. B. frondibus pinnatis: pinnis multifidis. *Linn. mant.* 307.
Virginian Blechnum.
*Nat.* of Carolina and Virginia.
*Cult.* 1774, by John Fothergill, M. D.
*Fl.* Auguſt and September. H. 4.

*radicans.* 4. B. frondibus bipinnatis: pinnis lanceolatis crenulatis, lineolis fructificantibus interruptis. *Linn. mant.* 307.
Rooted-leav'd Blechnum.
*Nat.* of Madeira.
*Introd.* 1779, by Mr. Francis Maſſon.
*Fl.* September. G. H. 4.

## ASPLENIUM. *Gen. pl.* 1178.

*Fructific.* in lineolis diſci frondis ſparſis.

* *Fronde ſimplici.*

*rhizophyllum.* 1. A. frondibus cordato-enſiformibus indiviſis: apice filiformi radicante. *Sp. pl.* 1536.
Rooted-leav'd Spleen-wort.
*Nat.* of North America.
*Introd.* about 1764, by Mr. John Bartram.
*Fl.* H. 4.

*Hemionitis.* 2. A. frondibus ſimplicibus cordato-haſtatis quinquelobis integerrimis, ſtipitibus lævibus. *Sp. pl.* 1536.
Mules Fern, or Spleen-wort.
*Nat.* of the South of Europe and Madeira.
*Introd.*

*Introd.* 1779, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

3. A. frondibus ſimplicibus cordato-lingulatis integerrimis, ſtipitibus hirſutis. *Sp. pl.* 1537. *Curtis lond.* *Scolopendrium.*
α Lingua Cervina officinarum. *Bauh. pin.* 353.
Hart's Tongue Spleen-wort.
β Phyllitis criſpa. *Bauh. hiſt.* 3. *p.* 757. criſpum.
Curl'd Hart's Tongue Spleen-wort.
γ Phyllitis f. Lingua Cervina maxima, undulato folio auriculato per baſim. *Pluk. phyt.* 248. *f.* 1. undulatum.
Wave-leav'd Hart's Tongue Spleen-wort.
δ Lingua Cervina multifido folio. *Bauh. pin.* 353. multifidum.
Cluſter'd Hart's Tongue Spleen-wort.
ε Phyllitis f. Lingua Cervina minor criſpa, folio multifido, ramoſa. *Pluk. phyt.* 248. *f.* 2. ramoſum.
Branching-cluſter'd Hart's Tongue Spleen-wort.
*Nat.* of Britain.
*Fl.* Auguſt. H. 4.

** *Fronde pinnatifida.*

4. A. frondibus pinnatifidis: lobis alternis confluentibus obtuſis. *Syſt. veget.* 933. *Ceterach.*
Common Spleen-wort.
*Nat.* of Britain.
*Fl.* May——October. H. 4.

*** *Fronde pinnata.*

5. A. frondibus pinnatis: pinnis ſubrotundis crenatis. *Sp. pl.* 1540. *Trichomanes.*
Common Maidenhair, or Spleen-wort.
*Nat.* of Britain.
*Fl.* May——October. H. 4.

6. A. frondibus pinnatis: pinnis ſubrotundis crenatis baſi truncatis. *Hudſ. angl.* 453. *viride.*

Green

Green Spleen-wort.
*Nat.* of Britain.
*Fl.* June——September. H. 4.

*ebeneum.* 7. A. fronde pinnata: pinnis lanceolatis subfalcatis serratis basi auriculatis, stipite lævissimo simplici.
American Spleen-wort.
*Nat.* of North America.
*Cult.* 1779, by John Fothergill, M.D.
*Fl.* September. H. 4.

*marinum.* 8. A. frondibus pinnatis: pinnis obovatis serratis gibbis obtusis basi cuneatis. *Sp. pl.* 1540.
Sea Spleen-wort.
*Nat.* of Britain.
*Fl.* June——August. H. 4.

*Ruta muraria.* 9. A. frondibus alternatim decompositis: foliolis cuneiformibus crenulatis. *Sp. pl.* 1541.
White Maidenhair, Wall Rue, or Spleen-wort.
*Nat.* of Britain.
*Fl.* June——October. H. 4.

*Adiantum nigrum.* 10. A. frondibus subtripinnatis: foliolis alternis: pinnis lanceolatis inciso-serratis. *Sp. pl.* 1541.
Black Maidenhair, or Spleen-wort.
*Nat.* of Britain.
*Fl.* April——September. H. 4.

## POLYPODIUM. *Gen. pl.* 1179.

*Fructific.* in punctis subrotundis, sparsis per discum frondis.

* *Fronde pinnatifida: lobis coadunatis.*

*vulgare.* 1. P. frondibus pinnatifidis: pinnis oblongis subserratis obtusis, radice squamata. *Sp. pl.* 1544. *Curtis lond.*
Common

Common Polypody.
*Nat.* of Britain.
*Fl.* June——September. H. 4.

2. P. frondibus pinnatifidis: pinnis lanceolatis lacero-pinnatifidis ferratis. *Sp. pl.* 1546. *cambricum.*
Welch Polypody.
*Nat.* of Britain.
*Fl.* June——September. H. 4.

3. P. frondibus pinnatifidis lævibus: pinnis oblongis diſtantibus: infimis patulis; terminali maxima, fructificationibus ſerialibus. *Sp. pl.* 1546. *aureum.*
Golden Polypody.
*Nat.* of Jamaica.
*Cult.* before 1742, by Robert James Lord Petre.
*Fl.* March. S. 4.

** *Fronde trifoliata: pedunculo foliolis tribus.*

4. P. frondibus ternatis ſinuato-lobatis: intermedia majore. *Sp. pl.* 1547. *trifoliatum.*
Three-leav'd Polypody.
*Nat.* of the Weſt Indies.
*Introd.* 1769, by Mr. George Houſtoun.
*Fl.* Moſt part of the Year. S. 4.

*** *Fronde pinnata.*

5. P. frondibus pinnatis: pinnis lunulatis ciliato-ſerratis declinatis, ſtipitibus ſtrigoſis. *Sp. pl.* 1548. *Lonchitis.*
Rough Polypody, or Spleen-wort.
*Nat.* of Britain.
*Fl.* May——Auguſt. H. 4.

6. P. frondibus pinnatis lanceolatis: foliolis ſubrotundis argute inciſis, ſtipite lævi. *Syſt. veget.* 937. *fontanum.*

Rock

Rock Polypody.
*Nat.* of England.
*Fl.* June——Auguſt. H. 4.

* * * * *Fronde ſubbipinnata.*

*Phegopteris.* 7. P. frondibus ſub-bipinnatis: foliolis infimis reflexis: paribus pinnula quadrangulari coadunatis. *Sp. pl.* 1550.
Wood Polypody.
*Nat.* of Britain.
*Fl.* June and July. H. 4.

*criſtatum.* 8. P. frondibus ſub-bipinnatis: foliolis ovato-oblongis: pinnis obtuſiuſculis apice acute ſerratis. *Sp. pl.* 1551.
Creſted Polypody.
*Nat.* of Britain.
*Fl.* June——Auguſt. H. 4.

*patens.* 9. P. fronde bipinnatifida ſubtus villoſiuſcula: pinnis lineari-lanceolatis elongatis: pinnulis oblongis acutis integris: infimis longioribus. *Swartz prodr.* 133.
Filix non ramoſa minor, ſurculis crebris, pinnulis breviſſimis anguſtis. *Sloan. jam.* 1. *p.* 91. *t.* 52. *f.* 1.
Pubeſcent Polypody.
*Nat.* of Jamaica.
*Introd.* 1784, by Mr. Lindſay.
*Fl.* July——September. S. 4.

*Filix mas.* 10. P. frondibus bipinnatis: pinnis obtuſis crenulatis, ſtipite paleaceo. *Sp. pl.* 1551.
Male Polypody.
*Nat.* of Britain.
*Fl.* June——Auguſt. H. 4.

11. P.

11. P. frondibus bipinnatis glabris: pinnis obtusis argute ferratis: superioribus ovatis; mediis oblongis; inferioribus lanceolatis pinnatifidis acutiusculis. *elongatum.*

Cut-leav'd Polypody.

*Nat.* of Madeira and the Azores. Mr. *Fr. Masson.*

*Introd.* 1779.

*Fl.* G. H. 4.

12. P. frondibus bipinnatis: pinnulis lanceolatis pinnatifidis acutis. *Sp. pl.* 1551. *Filix femina.*

Female Polypody.

*Nat.* of Britain.

*Fl.* June——August. H. 4.

13. P. frondibus bipinnatis: pinnis pinnatifidis integerrimis subtus undique polline tectis. *Syst. veget.* 937. *Thelypteris.*

Acrostichum Thelypteris. *Sp. pl.* 1528.

Marsh Polypody.

*Nat.* of Britain.

*Fl.* August. H. 4.

14. P. frondibus bipinnatis: pinnis lunulatis ciliato-dentatis, stipite strigoso. *Sp. pl.* 1552. *aculeatum.*

Prickly Polypody.

*Nat.* of Britain.

*Fl.* June——August. H. 4.

15. P. frondibus bipinnatis: foliolis pinnisque remotis lanceolatis: serraturis acuminatis. *Sp. pl.* 1552. *rhæticum.*

Stone Polypody.

*Nat.* of England.

*Fl.* June——August. H. 4.

16. P. frondibus bipinnatis: pinnis basi sinuato-repandis, fructificationibus marginalibus. *Sp. pl.* 1552. *marginale.*

Marginal-flowering Polypody.
*Nat.* of Canada.
*Introd.* 1772, by Samuel Martin, M. D.
*Fl.* June——September. H. 4.

*fragile.* 17. P. frondibus bipinnatis: foliolis remotis: pinnis subrotundis incisis. *Sp. pl.* 1553.
Brittle Polypody.
*Nat.* of Britain.
*Fl.* June——August. H. 4.

* * * * * *Fronde supradecomposita.*

*axillare.* 18. P. fronde tripinnata glabra: pinnis oblongis apice serratis adnatis paucifloris.
Slender Polypody.
*Nat.* of Madeira. Mr. *Francis Masson.*
*Introd.* 1779.
*Fl.* G. H. 4.

*umbrosum.* 19. P. fronde tripinnata glabra: pinnis lanceolato-linearibus ferratis adnatis multifloris.
Madeira Wood Polypody.
*Nat.* of Madeira. Mr. *Francis Masson.*
*Introd.* 1779.
*Fl.* G. H. 4.

*Dryopteris.* 20. P. frondibus supradecompositis: foliolis ternis bipinnatis. *Sp. pl.* 1555.
Branched Polypody.
*Nat.* of Britain.
*Fl.* June——September. H. 4.

*æmulum.* 21. P. fronde quadripinnatifida glabra: pinnis oblongo-linearibus incisis: pinnulis apice denticulatis.
Dwarf Madeira Polypody.
*Nat.* of Madeira. Mr. *Francis Masson.*
*Introd.*

*Introd.* 1779.
*Fl.* G. H. 4.

22. P. fronde quinquepinnatifida ſubglabra membranacea, pinnulis acutis argute ſerratis, rachibus ramulorum marginatis. *Swartz prodr.* 134. *effuſum.*

Adiantum nigrum rameſum maximum, foliis ſeu pinnulis tenuibus, longis, acutis, ſpinoſis. *Sloan. jam.* 1. *p.* 97. *t.* 57. *f.* 3. *inferior.*

Spreading Polypody.
*Nat.* of Jamaica.
*Introd.* 1769, by Mr. George Houſtoun.
*Fl.* November. S. 4.

## ADIANTUM. *Gen. pl.* 1180.

*Fructific.* in maculis terminalibus, ſub replicato margine frondis.

1. A. frondibus reniformibus ſimplicibus ſtipitatis multifloris. *Sp. pl.* 1556. *reniforme.*

Kidney-leav'd Maidenhair.
*Nat.* of Madeira.
*Introd.* 1778, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

2. A. frondibus pedatis: foliolis pinnatis: pinnis antice gibbis inciſis fructificantibus. *Sp. pl.* 1557. *pedatum.*

Canadian Maidenhair.
*Nat.* of Virginia and Canada.
*Introd.* before 1640, by John Tradeſcant, Jun. *Park. theat.* 1050. *f.* 3.
*Fl.* Auguſt and September. H. 4.

*Capillus veneris.* 3. A. frondibus decompoſitis: foliolis alternis: pinnis cuneiformibus lobatis pedicellatis. *Sp. pl.* 1558.
True Maidenhair.
*Nat.* of Britain.
*Fl.* May——Auguſt. H. 4.

*villoſum.* 4. A. frondibus bipinnatis: pinnis rhombeis antice extuſque fructificantibus, ſtipite villoſo. *Sp. pl.* 1558.
Hairy-ſtalk'd Maidenhair.
*Nat.* of Jamaica.
*Cult.* 1775, by John Fothergill, M. D.
*Fl.* S. 4.

*fragrans.* 5. A. frondibus bipinnatis glabris: pinnis lobatis: lobis obtuſis.
Adiantum fragrans. *Linn. ſuppl.* 447.
Polypodium fragrans. *Linn. mant.* 307.
Sweet-ſcented Maidenhair.
*Nat.* of Madeira.
*Introd.* 1778, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

*pteroides.* 6. A. fronde ſupradecompoſita: pinnis ovatis integris crenulatis, ſtipite lævi. *Linn. mant.* 130.
Heart-leav'd Maidenhair.
*Nat.* of the Cape of Good Hope.
*Introd.* 1775, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

TRICHO-

## TRICHOMANES. *Gen. pl.* 1181.

*Fructific.* ſolitariæ, ſtylo ſetaceo terminatæ, margini ipſi frondis inſertæ.

1. T. frondibus ſupradecompoſitis tripartitis: foliolis alternis: pinnis alternis pinnatifidis. *Sp. pl.* 1562. *Jacqu. ic. collect.* 1. *p.* 121. *canariense.*

Hare's-foot Trichomanes, or Fern.

*Nat.* of Portugal, Madeira, and the Canaries.

*Cult.* 1741, by Archibald Duke of Argyle.

*Fl.* Moſt part of the Summer.

## DICKSONIA. *L'Herit. ſert. angl.*

*Fructific.* margini averſo frondis ſubjectæ, reniformes, bivalves: valvula exterior ex ipſa ſubſtantia folii; interior membranacea.

1. D. frondibus ſupradecompoſitis villoſis: foliolis ſubintegris, caule arboreo. *L'Herit. ſert. angl. n.* 1. *tab.* 43. *arboreſcens.*

Tree Dickſonia.

*Nat.* of the Iſland of St. Helena.

*Introd.* 1786, by Mr. Anthony Hove.

*Fl.* Moſt part of the Winter. S. ♄.

2. D. frondibus ſupradecompoſitis glabris: foliolis ſerratis. *L'Herit. ſert. angl. n.* 2. *Culcita.*

Shining-leav'd Dickſonia.

*Nat.* of Madeira and the Azores. Mr. *Fr. Maſſon.*

*Introd.* 1779.

*Fl.* G. H. 4.

## PILULARIA. *Gen. pl.* 1183.

Flores *Masculi* ad latus frondis.

Fructif. *Feminea* ad radicem, globosa, quadrilocularis.

*globulifera.* 1. PILULARIA. *Sp. pl.* 1563.
Pepper-grass.
*Nat.* of Britain.
*Fl.* June——September. H. 4.

## ISOETES. *Gen. pl.* 1184.

Fl. *Masculi Anthera*, intra basin frondis.
Fl. *Feminei Capsula* bilocularis, intra basin frondis.

*lacustris.* 1. I. foliis subulatis semiteretibus recurvis. *Syst. veget.* 942.
Quill-wort.
*Nat.* of Wales and Scotland.
*Fl.* May——October. H. 4.

## MUSCI.

# MUSCI.

## LYCOPODIUM. *Gen. pl.* 1185.

*Anthera* bivalvis, ſeſſilis. *Calyptra* nulla.

1. L. foliis ſparſis filamentoſis, ſpicis teretibus pedunculatis geminis. *Sp. pl.* 1564. *clavatum.*
Common Club-moſs.
*Nat.* of Britain.
*Fl.* July. H. 4.

2. L. foliis ſparſis integerrimis, ſpicis terminalibus foliоſis. *Sp. pl.* 1565. *inundatum.*
Marſh Club-moſs.
*Nat.* of Britain.
*Fl.* July. H. 4.

3. L. foliis ſparſis octofariis, caule dichotomo erecto faſtigiato, floribus ſparſis. *Sp. pl.* 1565. *Selago.*
Fir Club-moſs.
*Nat.* of Britain.
*Fl.* Auguſt. H. 4.

4. L. foliis ſparſis decurrentibus, ſarmentis repentibus, ſurculis erectis dichotomis. *Sp. pl.* 1566. *obſcurum.*
Fan Club-moſs.
*Nat.* of North America.
*Introd.* 1770, by Mr. William Young.
*Fl.* H. 4.

*complanatum.* 5. L. foliis bifariis connatis: ſuperficialibus ſolitariis, ſpicis geminis pedunculatis. *Sp. pl.* 1567.
Arbor Vitæ Club-moſs.
*Nat.* of North America.
*Introd.* 1770, by Mr. William Young.
*Fl.* H. 4.

*helveticum.* 6. L. foliis bifariis patulis: ſuperficialibus diſtichis, ſpicis geminis pedunculatis. *Sp. pl.* 1568. *Jacqu. auſtr.* 2. *p.* 57. *t.* 196.
Spreading Lycopodium.
*Nat.* of Switzerland and Madeira.
*Introd.* 1779, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

# PALMÆ

## FLABELLIFOLIÆ.

### THRINAX. *Swartz prodr.*

*Cal.* 6-dentatus. *Cor.* nulla. *Stam.* 6. *Stigma* emarginatum. *Bacca* 1-ſperma.

1. THRINAX. *Swartz prodr.* 57. *parvi-flora.*
Corypha palmacea, foliis flabelliformibus cum appendicula ad imum, petiolis tenuioribus flexilibus compreſſis. *Brown. jam.* 190.
Small Jamaica Fan-palm.
*Nat.* of Jamaica.
*Introd.* 1778, by William Wright, M. D.
*Fl.* S. ♄.

### RHAPIS. *Linn. fil.*

HERMAPHR. *Cal.* 3-fidus. *Cor.* 3-fida. *Stam.* 6. *Piſt.* 1.
MASC. *Cal. Cor. Stam.* ut in hermaphrodito.

1. R. frondibus palmatis plicatis: plicis marginibuſque aculeato-denticulatis. *flabelliformis.*
Rhapis flabelliformis. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 100.
Chamærops excelſa. *Thunb. japon.* 130.
Creeping-rooted Rhapis, or Ground-Ratan.
*Nat.* of China and Japan.
*Introd.* about 1774, by Mr. James Gordon.
*Fl.* Auguſt. S. ♄.

*arundinacea.* 2. R. frondibus bipartitis: lobis acutis plicatis: plicis scabriusculis.
Simple-leav'd Rhapis.
*Nat.* of Carolina. Mr. *John Cree.*
*Introd.* 1765.
*Fl.* September. G. H. ♄.

## CHAMÆROPS. *Gen. pl.* 1219.

HERMAPHROD. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* 6. *Pist.* 3. *Drupæ* 3, monospermæ.
MASC. dioici, ut in hermaphrodito.

*humilis.* 1. C. frondibus palmatis plicatis, stipitibus spinosis. *Sp. pl.* 1657.
Dwarf Fan-palm.
*Nat.* of the South of Europe.
*Cult.* 1731. *Mill. dict. edit.* 1. Palma 2.
*Fl.* G. H. ♄.

## CORYPHA. *Gen. pl.* 1221.

. . . *Cal.* . . . *Cor.* 3-petala. *Stam.* 6. *Pist.* 1.
. . . *Drupa* 1-sperma.

*umbraculifera.* 1. C. frondibus pinnato-palmatis plicatis filo interjectis. *Sp. pl.* 1657.
Great Fan-palm.
*Nat.* of the East Indies.
*Cult.* before 1742, by Robert James Lord Petre.
*Fl.* S. ♄.

*PENNATI-*

# PENNATIFOLIÆ.

## CYCAS. *Linn. mant.* 166.

MASC. *Amentum* ſtrobiliforme ſquamis ſubtus undique tectis polline.

FEM. *Spadix* enſiformis. *Germinibus* angulo immerſis, ſolitariis. *Styl.* 1. *Drupa* nucleo ligneo.

1. C. frondibus pinnatis: foliolis lincaribus planis. *Sp. pl.* 1658. (excluſis ſynonymis Sebæ et Kæmpferi.) *circinalis.*
Broad-leav'd Cycas.
*Nat.* of the Eaſt Indies.
*Introd.* about 1763, by John Blackburne, Eſq.
*Fl.* S. ♄.

2. C. frondibus pinnatis: foliolis margine revoluto. *revoluta.*
*Thunb. japon.* 229.
Arbor calappoides ſinenſis. *Rumph. amb.* 1. *p.* 92. *t.* 24.
Teſſio. *Kæmpf. amæn.* 897.
Narrow-leaved Cycas.
*Nat.* of China and Japan.
*Introd.* about 1758, by Mr. Richard Warner.
*Fl.* S. ♄.

## COCOS. *Gen. pl.* 1223.

MASC. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* 6.
FEM. *Cal.* 5-partitus. *Cor.* 3-petala. *Stigm.* 3.
*Drupa* coriacea.

1. C. inermis, frondibus pinnatis: foliolis replicatis enſiformibus. *Syſt. veget.* 985. *nucifera.*
Cocoa-nut Tree.
*Nat.* of the Eaſt Indies.

*Cult.*

*Cult.* 1739, in Chelsea Garden. *Rand. chel.* Palma 11.
*Fl.* S. ♄.

*aculeata.* 2. C. aculeato-spinosa, caudice fusiformi, frondibus pinnatis, stipitibus spathisque spinosis. *Swartz prodr.* 151.
Palma pinnis et caudice ubique aculeatissimis, fructu majusculo. *Brown. jam.* 344.
Palma tota spinosa major, fructu pruniformi. *Sloan. hist.* 2. *p.* 119.
Great Macaw-tree.
*Nat.* of Jamaica.
*Cult.* 1731. *Mill. dict. edit.* 1. Palma 6.
*Fl.* S. ♄.

## PHŒNIX. *Gen. pl.* 1224.

Masc. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* 3.
Fem. *Cal.* 3-partitus. *Cor.* 3-petala. *Pist.* 1. *Drupa* ovata.

*dactylifera.* 1. P. frondibus pinnatis: foliolis ensiformibus complicatis. *Sp. pl.* 1658.
Date Palm-tree.
*Nat.* of the Levant.
*Cult.* 1731. *Mill. dict. edit.* 1. Palma 1.
*Fl.* S. ♄.

## ARECA. *Gen. pl.* 1225.

Masc. *Cal.* . . . *Cor.* 3-petala. *Stam.* 9.
Fem. *Cal.* . . . *Cor.* 3-petala. *Drupa* calyce imbricato.

*oleracea.* 1. A. foliolis integerrimis. *Syst. veget.* 986.
Cabbage Tree.
*Nat.* of the West Indies.
*Introd.* 1787, by Hinton East, Esq.
*Fl.* S. ♄.

## ELATE. *Gen. pl.* 1226.

MASC. *Cal.* 3-dentatus. *Cor.* 3-petala. *Antheræ* 6, ſeſſiles.

FEM. *Cal.* 1-phyllus. *Cor.* 3-petala. *Piſt.* 1. *Stigmata* 3. *Drupa* 1-ſperma.

1. E. frondibus pinnatis: foliolis oppoſitis. *Sp. pl.* 1659. *ſylveſtris.*
Prickly-leav'd Elate.
*Nat.* of the Eaſt Indies.
*Introd.* about 1763, by John Blackburne, Eſq.
*Fl.* S. ħ.

## ZAMIA. *Gen. pl.* 1227.

MASC. *Amentum* ſtrobiliforme, ſquamis ſubtus tectis polline.

FEM. *Amentum* ſtrobiliforme, ſquamis utroque margine. *Bacca* ſolitaria.

1. Z. foliolis cuneiformibus rectis glaberrimis a medio ad apicem ſerratis ſubtus furfuraceis, ſtipite ſpinoſo. *furfuracea.*
*Linn. fil.*
Palma americana foliis Polygonati brevioribus leviter ſerratis et nonnihil ſpinoſis, trunco craſſo. *Pluk. alm.* 276. *t.* 103. *f.* 2. et 309. *f.* 5.
Palma americana craſſis rigidiſque foliis. *Herm. parad.* 210. *t.* 210.
Palmifolia femina. *Trew. ehret.* 5. *t.* 26.
Broad-leav'd Zamia.
*Nat.* of the Weſt Indies.
*Cult.* 1691, in the Royal Garden at Hampton-court.
*Pluk. loc. cit.*
*Fl.* July and Auguſt. S. ħ.

*integrifolia.* 2. Z. foliolis ſubintegerrimis obtuſiuſculis muticis rectis nitidis, ſtipite inermi. *Linn. fil.*
Zamia pumila. *Sp. pl.* 1659. (excluſis ſynonymis.)
Dwarf Zamia.
*Nat.* of Eaſt Florida.
*Introd.* 1768, by John Ellis, Eſq.
*Fl.* July and Auguſt. S. ♄.

*debilis.* 3. Z. foliolis linearibus muticis apice ſerrulatis patenti-recurvis rachi canaliculata longioribus, ſtipite triquetro compreſſo inermi. *Linn. fil.*
Palma prunifera humilis non ſpinoſa Inſulæ Hiſpaniolæ, fructui jujubino ſimilis, officulo triangulo. *Comm. hort.* 1. *p.* 111. *t.* 58.
Long-leav'd Zamia.
*Nat.* of the Weſt Indies.
*Introd.* 1777, by Meſſrs. Kennedy and Lee.
*Fl.* July and Auguſt. S. ♄.

*pungens.* 4. Z. foliolis ſubulatis patentibus ſtrictis rigidis mucronatis: margine exteriore baſeos rotundato, ſtipite teretiuſculo inermi. *Linn. fil.*
Palma ſobolifera, ægyptia, foliis levioribus, fructu nigro. *Till. piſ.* 129. *tab.* 45.
Needle Zamia.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1775.
*Fl.* G. H. ♄.

*Cycadis.* 5. Z. foliolis obliquis lineari-lanceolatis ſubulatis piloſis curvatis apice uni-vel triſpinoſis, ſtipite inermi. *Linn. fil.*
Zamia Cycadis. *Linn. ſuppl.* 443.
Cycas caffra. *Thunb. in nov. act. upſal.* 2. *p.* 283. *t.* 5.
α foliis apice uniſpinoſis.
Entire narrow-leav'd Zamia.

β foliis

β foliis apice bi-vel tri-ſpinoſis.
Trifid narrow-leav'd Zamia.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1775.
*Fl.* G. H. 4.

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# APPENDIX.

1. GINGKO. *Linn. mant.* 313. *Thunb. japon.* 358. *biloba.*
Maiden-hair Tree.
*Nat.* of Japan.
*Cult.* 1758, by Mr. James Gordon.
*Fl.* H. h.

# ADDENDA.

# ADDENDA.

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*acinifolia.* VERONICA floribus ſolitariis pedunculatis, foliis ovatis glabris crenatis, caule erecto ſubpiloſo. *Sp. pl.* 19.
Baſil-leav'd Speedwell.
*Nat.* of the South of Europe.
*Introd.* 1788, by Edmund Davall, Eſq.
*Fl.* April and May. H. ⊙.

*Pag.* 31.

*priſmatica.* VERBENA diandra, ſpicis laxis, calycibus alternis priſmaticis truncatis ariſtatis, foliis ovatis obtuſis. *Sp. pl.* 27. *Jacqu. ic. vol.* 2.
Germander leav'd Vervain.
*Nat.* of the Weſt Indies.
*Introd.* 1787, by Mr. Alexander Anderſon.
*Fl.* May and June. S. ♂.

*Pag.* 33.

*triphylla.* VERBENA tetrandra, floribus paniculatis, foliis ternis, caule fruticoſo. *L'Herit. ſtirp. nov. p.* 21. *tab.* 11.
Three-leav'd Vervain.
*Nat.* of Chili.
*Introd.* 1784, by John Sibthorp, M. D.
*Fl.* G. H. ♄.

*Pag.* 57.

*criſpa.* IXIA foliis linearibus criſpis, floribus alternis. *Thunb. Ixia, n.* 8. *Linn. ſuppl.* 91.

Curled-

Curled-leav'd Ixia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

*Pag.* 59.

IXIA foliis enſiformibus reflexo-falcatis. *Thunb. Ixia, falcata. n.* 23. *Linn. ſuppl.* 92.
Sickled-leav'd Ixia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

*Pag.* 65.

GLADIOLUS foliis enſiformibus glabris, ſcapo tri-quetro: angulis membranaceis, limbo corollæ patenti-reflexo. *viridis.*
Green-flower'd Corn-flag.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1788.
*Fl.* July. G. H. 4.
OBS. Singularis corollis viridibus, externe ſtriis obſolete purpureis.

GLADIOLUS corollæ erectæ limbo campanulato, floribus ſecundis, foliis criſpis. *Thunb. Gladiolus, n.* 7. *Linn. ſuppl.* 94. *criſpus.*
Curl'd Corn-flag.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

GLADIOLUS polyſtachyus, corolla ringente, ſpathis lacero-ariſtatis, foliis enſiformibus glabris. *Thunb. Gladiolus, n.* 16. *bicolor.*

Two-colour'd Corn-flag.
*Nat.* of the Cape of Good Hope.
*Introd.* 1786, by Mr. Francis Maſſon.
*Fl.* March. G. H. 4.

*gramineus.* GLADIOLUS polyſtachyus, ſcapo laxo, ſpicis capillaribus flexuoſis, foliis enſiformibus glabris. *Thunb. Gladiolus, n.* 26.
Gladiolus gramineus. *Linn. ſuppl.* 95. (excluſis ſynonymis.)
Graſs-leav'd Corn-flag.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* Moſt part of the Year. G. H. 4.

*Pag.* 68.

*ciliata.* IRIS barbata, foliiis enſiformibus ciliatis. *Thunb. Iris, n.* 1. *Linn. ſuppl.* 98.
Fringed-leav'd Iris.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

*tricuſpis.* IRIS barbata, folio lineari longiore ſcapo ſubbifloro, petalis alternis trifidis. *Thunb. Iris, n.* 15.
Iris tricuſpidata. *Linn. ſuppl.* 98.
Single-flower'd Iris.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* June. G. H. 4.

*Pag.* 74.

*bituminoſa.* IRIS imberbis, foliis linearibus ſpiralibus, ſcapo viſcoſo. *Thunb. Iris, n.* 42. *Linn. ſuppl.* 98.
Clammy Iris.

*Nat.*

*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. 4.

*Pag.* 80.

CYPERUS culmo triquetro nudo, umbella ſimplici, ſpiculis linearibus confertiſſimis horizontalibus. *Sp. pl.* 69. *ſtrigoſus.*

Briſtled-ſpiked Cyperus.
*Nat.* of the Weſt Indies.
*Introd.* 1786, by the Rev. Samuel Goodenough, LL. D.
*Fl.* July and Auguſt. S. 4.

*Pag.* 85.

CORNUCOPIÆ. *Gen. pl.* 72.

*Involucr.* 1-phyllum, infundibulif. crenatum, multiflorum. *Cal.* 2-valvis. *Cor.* 1-valvis.

1. C. ſpica mutica, cuculio crenato. *Syſt. veget.* 103. *cucullatum.*
Hooded Cornucopiæ.
*Nat.* of the Levant.
*Introd.* 1788, by John Sibthorp, M. D.
*Fl.* Auguſt. G. H. ⊙.

*Pag.* 125.

PROTEA foliis bipinnatis filiformibus, pedunculis capitulis brevioribus, ſquamis calycinis ovatis baſi villoſis. *Thunb. Protea, n.* 5. *Syſt. veget.* 136. *ſphærocephala.*

Round-headed Protea.
*Nat.* of the Cape of Good Hope.
*Introd.* 1788, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*Pag.* 126.

PROTEA foliis tridentatis glabris ſecundis, caule decumbente, *hypophylla.*

cumbente, capitulo terminali. *Thunb. Protea, n.* 16. *Syst. veget.* 137.
Trifid-leav'd Protea.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*nana.* PROTEA foliis lineari-ſubulatis, capitulo terminali, calyce colorato. *Thunb. Protea, n.* 29. *Syst. veget.* 139.
Dwarf Protea.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*Pag.* 129.

*grandiflora.* PROTEA foliis oblongis venoſis capituloque hemiſphærico glabris, caule arboreo. *Thunb. Protea, n.* 51. *Syst. veget.* 141.
Great-flower'd Protea.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*Pag.* 147.

*cordifolia.* R. foliis perennantibus quaternis cordatis. *Syst. veget.* 152.
Heart-leav'd Madder.
*Nat.* of Siberia.
*Introd.* 1783, by Mr. John Bell.
*Fl.* July. H. ♃.

*Pag.*

*Pag.* 149.

PENÆA. *Gen. pl.* 138.

*Cal.* 2-phyllus. *Cor.* campanulata. *Styl.* 4-angularis.
*Capſ.* tetragona, 4-locularis, 8-ſperma.

1. P. foliis cordatis acuminatis. *Sp. pl.* 162. *mucronata.*
Heart-leav'd Penæa.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

2. P. foliis rhombeo-cuneiformibus carnoſis. *Sp. pl.* 162. *ſquamoſa.*
Scaly Penæa.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*Pag.* 180.

CYNOGLOSSUM foliis ſpathulato-lanceolatis lucidis baſi trinerviis, bracteæ pedunculorum amplexicauli. *Syſt. veget.* 186. *virginicum.*
Virginian Hound's-tongue.
*Nat.* of Virginia.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
*Fl.* July. H. ♂.

*Pag.* 209.

CONVOLVULUS foliis cordatis integris trilobiſque villoſis, calycibus lævibus, capſulis hirſutis, pedunculis ſubbifloris. *Sp. pl.* 219. *carolinus.*
Carolina Bindweed.
*Nat.* of Carolina.
*Cult.* 1732, by James Sherard, M. D. *Dill. elth.* 100. *t.* 84. *f.* 98.
*Fl.* July. H. ♃.

*Pag.* 221.

*verticillata.* CAMPANULA foliis floribusque verticillatis. *Linn. ſuppl.* 141.
Whorl'd-leav'd Bell-flower.
*Nat.* of Siberia.
*Introd.* 1783, by Mr. John Bell.
*Fl.* June. H. 4.

*Pag.* 222.

*thyrſoidea.* CAMPANULA hiſpida, racemo ovato-oblongo terminali, caule ſimpliciſſimo, foliis lanceolato-linearibus. *Sp. pl.* 235.
Long ſpiked Bell-flower.
*Nat.* of Germany.
*Introd.* 1785, by William Pitcairn, M.D.
*Fl.* July. H. ♂.

*Pag.* 224.

*fruticoſa.* CAMPANULA capſulis columnaribus quinqueloculatibus, caule fruticoſo, foliis lineari-ſubulatis, pedunculis longiſſimis. *Sp. pl.* 238.
Shrubby Bell-flower.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* Auguſt. G. H. ♄.

*Pag.* 226.

*hemiſphærica.* PHYTEUMA capitulo ſubrotundo, foliis linearibus ſubintegerrimis. *Syſt. veget.* 211.
Linear-leav'd horn'd Rampion.
*Nat.* of Switzerland.
*Introd.* 1784, by William Pitcairn, M.D.
*Fl.* H. 4.

*pinnata.* PHYTEUMA floribus ſparſis, foliis pinnatis. *Sp. pl.* 242.
Winged-

Winged-leav'd Rampion.
*Nat.* of the Iſland of Candia.
*Introd.* 1788, by John Sibthorp, M. D.
*Fl.* G. H. 4.

TRACHELIUM ramoſiſſimum diffuſum, ramis divaricatis recurvis, foliis ſubulatis. *Linn. ſuppl.* 143. *diffuſum.*
Shrubby Throat-wort.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* Auguſt. G. H. ♄.

*Pag.* 240.

HYOSCYAMUS foliis caulinis petiolatis cordatis ſinuatis acutis: floralibus integerrimis, corollis ventricoſis. *Sp. pl.* 257. *reticulatus.*
Egyptian Henbane.
*Nat.* of Egypt.
*Cult.* 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 5.
*Fl.* July. H. ☉.

*Pag.* 258.

CHIRONIA herbacea, foliis linearibus. *Sp. pl.* 272. *linoides.*
Flax-leav'd Chironia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr, Francis Maſſon.
*Fl.* Auguſt. G. H. 4.

*Pag.* 267.

RHAMNUS aculeis geminatis: altero recurvo, foliis ovato-oblongis. *Sp. pl.* 281. *Lotus.*
Barbary Rhamnus.
*Nat.* of Barbary.
*Introd.* 1784, by Monſ. Thouin.
*Fl.* G. H. ♄.

*Pag.* 269.

*ſtipularis.* PHYLICA foliis linearibus ſtipulatis, floribus quinquecornibus. *Linn. mant.* 208.
Stipuled Phylica.
*Nat.* of the Cape of Good Hope.
*Introd.* 1786, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*Pag.* 271.

PITTOSPORUM. *Gærtn. ſem.* 1. *p.* 286.
*Cal.* deciduus. *Pet.* 5, conniventia in tubum. *Capſ.* 2-5-valvis, 2-5-locularis. *Sem.* tecta pulpâ.

*coriaceum.* 1. P. foliis obovatis obtuſis glaberrimis coriaceis, capſulis bivalvibus.
Thick-leav'd Pittoſporum.
*Nat.* of Madeira.
*Introd.* 1787, by James Webſter, Eſq.
*Fl.* May. G. H. ♄.

*Pag.* 275.

*capenſis.* DIOSMA foliis linearibus triquetris ſubtus punctatis. *Syſt. veget.* 239.
Hartogia capenſis. *Sp. pl.* 288.
Cape Dioſma.
*Nat.* of the Cape of Good Hope.
*Introd.* 1786, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*Pag.* 295.

ALLAMANDA. *Linn. mant.* 146.

Contorta. *Capſ.* lentiformis, erecta, echinata, 1-locularis, bivalvis, polyſperma.

1. ALLAMANDA. *Linn. mant.* 214. *cathartica.*
Willow-leav'd Allamanda.
*Nat.* of Guiana.
*Introd.* 1785, by Baron Hake.
*Fl.* S. ♄.

*Pag.* 326.

ERYNGIUM foliis radicalibus cordatis; caulinis palmatis auriculis retroflexis, paleis tricuſpidatis. *Sp. pl.* 337. *tricuſpidatum.*
Trifid Eryngo.
*Nat.* of Spain.
*Introd.* 1786, by Monſ. Vare.
*Fl.* September. H. ♂.

*Pag.* 338.

CONIUM ſeminibus ſubmuricatis, pedunculis ſulcatis, foliolis canaliculatis obtuſis. *Syſt. veget.* 278. *rigens.*
Fine-leav'd Hemlock.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* June. G. H. ♄.

*Pag.* 366.

RHUS foliis pinnatis ſerratis, petioli extimis internodiis membranaceis. *Murray in commentat. gotting.* 6. (1784) *p.* 27. *tab.* 3. *ſemialatum.*
Service-leav'd Sumach.
*Nat.* of Macao. Mr. *David Nelſon.*

*Introd.*

*Introd.* 1780, by Sir Joſeph Banks, Bart.
*Fl.* S. ♄.

*Pag.* 388.

*ſtrictum.* LINUM calycibus ſubulatis, foliis lanceolatis ſtrictis mucronatis: margine ſcabris. *Sp. pl.* 400.
Upright Flax.
*Nat.* of the South of Europe.
*Introd.* 1786, by Monſ. Thouin.
*Fl.* May. H. ♂.

*Pag.* 423.

*tataricum.* ALLIUM caule planifolio umbellifero, foliis ſemicylindricis, ſtaminibus ſimplicibus, umbella plana. *Linn. ſuppl.* 196.
Tartarian Garlic.
*Nat.* of Siberia.
*Introd.* 1787, by Mr. Haneman.
*Fl.* H. ♃.

*Vol.* II. *pag.* 18.

*faſciculare.* ERICA antheris ariſtatis, corollis groſſis, ſtylo incluſo, floribus faſciculatis, foliis pluribus linearibus truncatis. *Linn. ſuppl.* 219.
Cluſter-flower'd Heath.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*Pag.* 20.

*retorta.* ERICA antheris ſubcriſtatis, corollis ovato-oblongis, ſtylo mediocri, foliis quaternis recurvis. *Linn. ſuppl.* 220.
Recurved-leav'd Heath.
*Nat.* of the Cape of Good Hope.

*Introd.*

*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*Pag.* 22.

ERICA antheris muticis incluſis, corollis infundibuliformibus quaternis, ſtylo ſubexſerto, foliis quaternis pubeſcentibus. *pyramidalis.*

Pyramidal Heath.
*Nat.* of the Cape of Good Hope. Mr. *Fr. Maſſon.*
*Introd.* 1787.
*Fl.* October. G. H. ♄.

*Pag.* 24.

ERICA antheris muticis exſertis, corollis campanulatis, ſtylo exſerto, foliis ternis aceroſis. *Syſt. veget.* 369. *umbellata.*

Umbel'd Heath.
*Nat.* of Portugal.
*Introd.* about 1782, by Meſſrs. Lee and Kennedy.
*Fl.* May and June. G. H. ♄.

*Pag.* 27.

3. GNIDIA foliis oppoſitis lanceolatis. *Sp. pl.* 512. *oppoſitifolia.*
Oppoſite-leav'd Gnidia.
*Nat.* of the Cape of Good Hope.
*Introd.* 1788, by Mr. Francis Maſſon.
*Fl.* G. H. ♄.

*Pag.* 35.

PAULLINIA foliis biternatis, petiolo intermedio marginato; reliquis nudis. *Syſt. veget.* 380. *barbadenſis.*

Barbadoes Paullinia.
*Nat.* of the Weſt Indies.
*Introd.* 1786, by Mr. Alexander Anderſon.
*Fl.* S. ♄.

*Pag.* 50.

*viminea.* CASSIA foliis bijugis ovato-oblongis acuminatis, glandula oblonga inter infima, ſpinis ſubpetiolaribus obſoletis tridentatis. *Sp. pl.* 537.
Twiggy Caſſia.
*Nat.* of the Weſt Indies.
*Introd.* 1786, by Mr. Alexander Anderſon.
*Fl.* S. ħ.

*Pag.* 58.

## CADIA. *Forſk. deſcr.*

*Cal.* 5-fidus. *Petala* 5, æqualia, obcordata. *Legumen* polyſpermum.

*purpurea.* 1. CADIA. *Forſk. deſcr. p.* 90.
Panciatica purpurea. *Piccivoli hort. panciat.* 9. *cum fig.*
Purple-flower'd Cadia.
*Nat.* of Arabia.
*Introd.* 1775, by James Bruce, Eſq.
*Fl.* S. ħ.

*Pag.* 75.

## COPAIFERA. *Gen. pl.* 542.

*Cal.* 0. *Petala* 4. *Legum.* ovatum. *Sem.* 1, arillo baccato.

*officinalis.* 1. COPAIFERA. *Sp. pl.* 557.
Balſam of Capevi.
*Nat.* of South America.
*Introd.* 1788, by Mr. Alexander Anderſon.
*Fl.* S. ħ.

*Pag.* 92.

CUCUBALUS foliis obovatis carnosis. *Sp. pl.* 591. *fabarius.*
Thick-leav'd Campion.
*Nat.* of Sicily.
*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
*Fl.* G. H. 4.

*Pag.* 138.

EUPHORBIA foliis sparsis lanceolatis acutis lævibus, pedunculis dichotomis, capsulis muricatis. *mellifera.*
Honey-bearing Euphorbia.
*Nat.* of Madeira. Mr. *Francis Masson.*
*Introd.* 1784.
*Fl.* April and May. G. H. ♄.

*Pag.* 215.

POTENTILLA foliis radicalibus quinatis; caulinis ternatis, caule erectiusculo ramosissimo. *Linn. mant.* 76. *intermedia.*
Agrimony-leav'd Cinquefoil.
*Nat.* of Switzerland.
*Introd.* 1786, by Mr. Haneman.
*Fl.* H. 4.

POTENTILLA foliis radicalibus quinatis cuneiformibus serratis; caulinis suboppositis, ramis filiformibus decumbentibus. *Sp. pl.* 713. *opaca.*
Scotch Cinquefoil.
*Nat.* of Scotland.
*Fl.* May. H. 4.

POTENTILLA foliis radicalibus et caulinis infimis quinatis, caulibus dichotomis villosis basi procumbentibus. *Jacqu. ic. miscell.* 2. *p.* 349. *astracanica.*
Downy Cinquefoil.

*Nat.*

*Nat.* of Siberia.
*Introd.* 1787, by Mr. Haneman.
*Fl.* H. 4.

*Pag.* 244.

*puniceum.* DELPHINIUM labellis bipartitis piloſis, nectarii cornu recto, foliis multipartitis, bracteis calycinis nullis. *Linn. ſuppl.* 267.
Scarlet-flower'd Larkſpur.
*Nat.* of Siberia.
*Introd.* 1785, by William Pitcairn, M.D.
*Fl.* July. H. 4.

*Pag.* 306.

*criſpus.* LEONURUS foliis omnibus acute ſerratis, rugoſiſſimis, margine inæqualiter reflexis, caulinis quinquelobis. *Syſt. veget.* 538. *Murray in nov. comment. gotting.* 8. (1777.) *p.* 44. *tab.* 4.
Curled-leav'd Mother-wort.
*Nat.* of Siberia.
*Introd.* 1784, by William Pitcairn, M.D.
*Fl.* July. H. 4.

*Pag.* 328.

*arvenſe.* MELAMPYRUM ſpicis conicis laxis: bracteis dentato-ſetaceis coloratis. *Syſt. veget.* 550.
Purple Cow-wheat.
*Nat.* of England.
*Fl.* June. H. ⊙.

*Pag.* 329.

*recutita.* PEDICULARIS caule ſimplici, foliis pinnatifidis ſerratis, ſpica folioſa, calycibus coloratis, corollis obtuſis. *Syſt. veget.* 551. *Jacqu. auſtr.* 3. *p.* 33. *tab.* 258.
Jagged-leav'd Louſe-wort.

*Nat.*

*Nat.* of Switzerland and Auſtria.
*Introd.* 1787, by William Pitcairn, M. D.
*Fl.* H. 4.

PEDICULARIS caule ſimplici, ſpica folioſa, corollis galea obtuſiſſima integra, calycibus quinquedentatis. *foliosa.*
*Linn. mant.* 86. *Jacqu. auſtr.* 2. *p.* 24. *t.* 139.
Leafy Louſe-wort.
*Nat.* of Switzerland and Auſtria.
*Introd.* 1786, by Edmund Davall, Eſq.
*Fl.* H. 4.

*Pag.* 341.

SCROPHULARIA foliis cordato-ovatis duplicate dentato-ſerratis, dentibus baſin reſpicientibus, racemo compoſito aphyllo. *Murray in commentat. gotting.* 4. (1781.) *p.* 35. *tab.* 2. *altaica.*
White-flower'd Fig-wort.
*Nat.* of Siberia.
*Introd.* 1786, by Mr. Haneman.
*Fl.* May. H. 4.

*Pag.* 373.

LEPIDIUM foliis pinnatis: foliolis lunatis: exterioribus elongatis, ramis mucronatis. *Syſt. veget.* 586. *ſpinoſum.*
Prickly Pepper-wort.
*Nat.* of the Levant.
*Introd.* 1787, by Mr. Haneman.
*Fl.* September. H. ☺.

*Pag.* 397.

CHEIRANTHUS foliis lyratis, ſiliquis apice tridentatis. *Sp. pl.* 926. *tricuſpidatus.*
Trifid Stock.
*Nat.* of Barbary.

*Cult.*

*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 14.
*Fl.* July. G. H. ☉.

*Farsetia.* CHEIRANTHUS siliquis ovalibus compressis, foliis lineari-lanceolatis, caule fruticoso erecto. *Syst. veget.* 598.
Flat-podded Stock.
*Nat.* of the Levant.
*Introd.* 1788, by John Sibthorp, M. D.
*Fl.* G. H. ♄.

*Pag.* 398.

*inodora.* HESPERIS caule simplici erecto, foliis subhastatis dentatis, petalis obtusis. *Sp. pl.* 927. *Jacqu. austr.* 4. *p.* 25. *t.* 347.
Wild Rocket, or Dame's Violet.
*Nat.* of England.
*Fl.* May and June. H. 4.

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## SMITHIA.

*Legumen* articulis distinctis, monospermis, stylo connexis. *Stam.* divisa in 2 phalanges æquales.

*sensitiva.* 1. SMITHIA. TAB. 13.
Annual Smithia.
*Nat.* of the East Indies.
*Introd.* 1785, by John Gerard Kœnig, M. D.
*Fl.* October. S. ☉.

DESCR. *Caulis* decumbens, teres, lævis. *Rami* patentissimi. *Folia* alterna, abrupte pinnata, 4-10-juga: *foliola* obovato-oblonga, margine et subtus secundum costam setosa. *Petiolus* brevissimus; rachis setosa. *Stipulæ* binæ, persistentes, supra insertionem

ſertionem ſemilanceolatæ, integerrimæ, acuminatæ; infra inſertionem bifidæ: lacinia altera obtuſa, altera longiore, acuminata. *Racemi* axillares, 3-6-flori. *Pedunculus* petiolo longior, filiformis. *Pedicelli* calyce breviores. *Bracteæ* ſub ſingulis pedicellis ſolitariæ, ſtipulis ſimiles, ſed minus deorſum productæ; bracteæ ſub calyce binæ, calycem exteriorem ſimulantes, ovato-lanceolatæ, muricatæ. *Calyx* tuberculis ſetiferis muricatus. *Corolla* lutea.

*Pag.* 64.

HEDYSARUM foliis ſimplicibus, bracteis ſtrobilorum inflatis cordatis obtuſis. *Syſt. veget.* 673. *ſtrobiliferum.*
Beech-leav'd Hedyſarum.
*Nat.* of the Eaſt Indies.
*Cult.* 1787, by Aylmer Bourke Lambert, Eſq.
*Fl.* S. ♄.

*Pag.* 107.

HYPERICUM floribus trigynis, caule tereti, foliis ſeſſilibus lanceolatis baſi undulato-dentatis. *Linn. mant.* 106. *criſpum.*
Curled-leav'd St. John's-wort.
*Nat.* of Greece.
*Introd.* 1788, by John Sibthorp, M. D.
*Fl.* G. H. ♃.

*Pag.* 174.

GNAPHALIUM fruticoſum, foliis ſublanceolatis tomentoſis ſeſſilibus, corymbis alternis conglobatis, floribus globoſis. *Sp. pl.* 1194. *igneſcens.*
Red-flower'd Everlaſting.
*Nat.*
*Cult.* 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
*Fl.* H. ♃.

*Pag.* 253.

PALLASIA. *L'Herit. ſtirp. nov.*

*Recept.* paleaceum. *Pappus* nullus. *Semina* verticalia, plana, marginato-ciliata. *Cal.* imbricatus.

*halimifolia.* 1. PALLASIA. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 19.
Coreopſis limenſis. *Jacqu. ic. vol.* 2.
Downy Pallaſia.
*Nat.* of Peru.
*Introd.* 1786, by Monſ. Thouin.
*Fl.* July. S. ♄.

*Pag.* 277.

*Lingua.* OTHONNA foliis ovato-lanceolatis ſemiamplexicaulibus. *Linn. ſuppl.* 387.
Tongue-leav'd Rag-wort.
*Nat.* of the Cape of Good Hope.
*Introd.* 1787, by Mr. Francis Maſſon.
*Fl.* May. G. H. 4.

*Pag.* 284.

*ſurinamenſis.* LOBELIA caule ſuffruticoſo, foliis oblongis glabris ſerratis, floribus axillaribus pedunculatis. *Sp. pl.* 1320.
Lobelia lævigata. *Linn. ſuppl.* 392.
Shrubby Lobèlia.
*Nat.* of the Weſt Indies.
*Introd.* 1786, by Mr. Alexander Anderſon.
*Fl.* April. S. ♄.

*Pag.* 286.

*pubeſcens.* LOBELIA caulibus angulatis proſtratis foliiſque lanceolatis dentatis hirtis, pedunculis axillaribus uniflоris.

Downy-

Downy-leav'd Lobelia.
*Nat.* of the Cape of Good Hope. Mr. *W. Paterſon.*
*Introd.* 1780, by the Cõunteſs of Strathmore.
*Fl.* May——Auguſt. G. H. 4.

*Pag.* 303.

EPIDENDRUM caule tereti lævi, foliis enſiformibus, petalis lanceolatis glabris, labio recurvato latiore. *Sp. pl.* 1352. *enſifolium.*

Limodorum enſatum. *Thunb. japon.* 29. *Ic. Kæmpfer. t.* 3.
Sword-leav'd Epidendrum.
*Nat.* of China and Japan.
*Cult.* 1780, by John Fothergill, M. D.
*Fl.* S. 4.

*Pag.* 380.

MOMORDICA pomis angulatis tuberculatis apice deciduo operculatis, foliis lobatis. *Sp. pl.* 1433. *operculata.*

Rough-fruited Momordica.
*Nat.* of the Weſt Indies.
*Introd.* 1787, by Mr. Alexander Anderſon.
*Fl.* June——September. S. ☉.

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NOVA

# NOVA GENERA.

## *MONANDRIA MONOGYNIA.*

### POLLICHIA.

CAL. monophyllus, ſubcampanulatus, quinquedentatus.
COR. nulla.
STAM. *Filamentum* unicum, filiforme, longitudine calycis. *Anthera* ſubrotunda, didyma.
PIST. *Germen* ſuperum, fundo calycis immerſum, ovatum. *Stylus* filiformis, longitudine ſtaminis. *Stigma* bifidum.
PER. nullum, vel membrana tenuis.
SEM. unicum, fundo calycis incraſſati incluſum, medio ſquamæ receptaculi affixum.
REC. *Squamæ* ſub antheſi ſubrotundæ, ſucculentæ, ſingula in medio proprium florem ſuſtentans; dein carnoſæ, ſubpellucidæ, ovato-oblongæ, erecto-conniventes, baccam lobatam ſuperne apertam ſimulantes.

## *DIANDRIA DIGYNIA.*

### CRYPSIS.

CAL. *Gluma* uniflora, bivalvis: *Valvulæ* oblongo-lanceolatæ, carinatæ, muticæ: *exterior* minor.
COR. *Gluma* bivalvis: *Valvulæ* lanceolato-oblongæ, muticæ: *interior* calyce longior; *exterior* calyce brevior.

STAM.

STAM. *Filamenta* duo, capillaria, corolla longiora. *Antheræ* oblongæ, cordatæ, incumbentes.
PIST. *Germen* ſuperum, oblongum. *Styli* duo, capillares, ſtaminibus breviores. *Stigmata* piloſa.
PER. nullum. *Corolla* ſemen includens.
SEM. unicum, teretiuſculum.

## *TRIANDRIA MONOGYNIA.*

### ARISTEA.

CAL. *Spathæ* bivalves.
COR. *Petala* ſex, oblonga, ſubæqualia, patentia.
STAM. *Filamenta* tria, filiformia, petalis breviora. *Antheræ* oblongæ, erecto-incumbentes.
PIST. *Germen* inferum, trigonum. *Stylus* filiformis, filamentis longior, declinatus. *Stigma* infundibuliforme, hians, margine fimbriatum, ſubtrigonum.
PER. *Capſula* oblonga, trigona, trilocularis, trivalvis.
SEM. plurima.

## *DIGYNIA.*

### PEROTIS.

CAL. nullus.
COR. *Gluma* bivalvis: *Valvulæ* oblongæ, acutæ, ſubæquales, apice ariſtatæ.
STAM. *Filamenta* tria, capillaria. *Antheræ* oblongæ.
PIST. *Germen* ſuperum, oblongum. *Styli* duo, capillares, corolla breviores. *Stigmata* plumoſa, divaricata.
PER. nullum. *Corolla* ſemen includens.
SEM. unicum, lineari-oblongum.

# TETRANDRIA MONOGYNIA.

## CURTISIA.

CAL. *Perianthium* monophyllum, quadripartitum: *laciniæ* ovatæ, acutæ.

COR. *Petala* quatuor, ovata, obtuſa, ſeſſilia, calyce longiora.

STAM. *Filamenta* quatuor, receptaculo inſerta, ſubulata, petalis breviora. *Antheræ* ovatæ.

PIST. *Germen* ſuperum, ovatum. *Stylus* ſubulatus, longitudine ſtaminum. *Stigma* quadri-vel quinque-fidum.

PER. *Drupa* ſubgloboſa, glabra.

SEM. *Nux* ſubrotunda, oſſea, quadri-vel quinque-locularis. *Nuclei* ſolitarii, oblongi.

# PENTANDRIA MONOGYNIA.

## ARDISIA. *Swartz prodr.* 48.

CAL. *Perianthium* pentaphyllum: *foliola* oblonga, perſiſtentia.

COR. monopetala. *Tubus* breviſſimus. *Limbus* quinquepartitus: *laciniæ* oblongæ, patulo-reflexæ.

STAM. *Filamenta* quinque, tubo corollæ inſerta, ſubulata, breviſſima. *Antheræ* lanceolatæ, erectæ, magnæ.

PIST. *Germen* ſuperum, globoſum. *Stylus* filiformis, ſtaminibus longior. *Stigma* ſimplex.

PER. *Drupa* globoſa.

SEM. unicum.

STRELIT-

## STRELITZIA.

CAL. *Spatha universalis* terminalis, monophylla, canaliculata, acuminata, patenti-declinans, multiflora, basin florum involvens.

*Spathæ partiales* lanceolatæ, floribus breviores.

*Perianthium* proprium nullum.

COR. irregularis. *Petala* tria, lanceolata, acuta: *inferius* naviculare; *superiora* obtuse carinata.

*Nectarium* triphyllum: *Foliola duo inferiora* petalis paulo breviora, e lata basi subulata, margine undulata, complicata, includentia genitalia, versus apicem postice aucta appendice crasso, forma dimidiæ sagittæ; *Foliolum inferius* breve, ovatum, compressum, carinatum.

STAM. *Filamenta* quinque, receptaculo insidentia, filiformia: tria in altero foliolo nectarii, duo cum stylo in altero foliolo inclusa. *Antheræ* lineares, erectæ, filamentis fere longiores, inclusæ.

PIST. *Germen* inferum, oblongum, obtuse trigonum. *Stylus* filiformis, longitudine staminum. *Stigmata* tria, subulata, petalis altiora, erecta, initio florescentiæ conglutinata.

CAPS. subcoriacea, oblonga, obtusa, obsolete trigona, trilocularis, trivalvis.

SEM. numerosa, conceptaculo centrali duplici ordine adhærentia.

## PLOCAMA.

CAL. *Perianthium* monophyllum, minimum, quinquedentatum, persistens.

COR.

COR. monopetala, campanulata, quinquepartita: *laciniæ* oblongæ.

STAM. *Filamenta* quinque, tubo inserta, brevia. *Antheræ* lineares, incumbenti-erectæ.

PIST. *Germen* inferum, globosum. *Stylus* filiformi-subclavatus, staminibus longior. *Stigma* simplex, obtusum.

PER. *Bacca* subglobosa, trilocularis.

SEM. solitaria, lineari-oblonga.

## *HEXANDRIA MONOGYNIA.*

### AGAPANTHUS. Mauhlia *Dahl obs. bot.* 25.

CAL. *Spatha* communis latere dehiscens.

COR. monopetala, infundibuliformis, regularis. *Tubus* angulatus (quasi e sex unguibus compositus). *Limbus* sexpartitus: *laciniæ* oblongæ, patentes.

STAM. *Filamenta* sex, fauci tubi inserta, corolla breviora, declinata. *Antheræ* reniformes, incumbentes.

PIST. *Germen* superum, oblongum, trigonum. *Stylus* filiformis, longitudine staminum, declinatus. *Stigma* simplex.

PER. *Capsula* oblonga, triquetra, triloculáris, trivalvis: *valvulæ* naviculares interne dehiscentes secundum carinam centralem.

SEM. numerosa, oblonga, compressa, membrana aucta.

CYRTAN-

## CYRTANTHUS.

CAL. nullus.

COR. monopetala, clavata, curva, apice ſexfida: *laciniæ* ovato-oblongæ: tres interiores obtuſæ; exteriores terminatæ corniculo parvo.

STAM. *Filamenta* ſex, tubo adnata, filiformi-ſubulata, corolla paulo breviora. *Antheræ* oblongæ, erectæ.

PIST. *Germen* inferum, ovatum, obtuſe trigonum. *Stylus* filiformis, longitudine corollæ. *Stigma* trifidum.

## LANARIA.

CAL. nullus.

COR. monopetala, ſubcampanulata, extus plumoſo-lanata. *Tubus* brevis. *Limbus* ſexpartitus: *laciniæ* linearilanceolatæ, ſubpatulæ.

STAM. *Filamenta* ſex, baſi laciniarum corollæ inſerta, filiformia, corolla breviora. *Antheræ* ovatæ, ſubincumbentes.

PIST. *Germen* inferum, turbinatum, extus lanatum. *Stylus* filiformis, erectus, longitudine ſtaminum. *Stigma* trifidum.

PER. *Capſula* ovata, trilocularis.

SEM. pauca.

## *POLYANDRIA MONOGYNIA.*

### APEIBA. *Aublet guian.* 537. *Swartz prodr.* 82. Sloanea *Loeſl. it.* 312.

CAL. *Perianthium* pentaphyllum: *foliola* lineari-lanceolata, decidua.

COR.

COR. *Petala* quinque, obovata, calyce breviora.
STAM. *Filamenta* numeroſiſſima, receptaculo inſerta, corolla breviora. *Antheræ* filamentis infra apicem longitudinaliter adnatæ.
PIST. *Germen* ſubgloboſum, depreſſum. *Stylus* filiformis, ſtaminibus longior. *Stigma* ſimplex, apertum.
PER. *Capſula* ſubgloboſa, depreſſa, echinata, multilocularis, vix dehiſcens.
SEM. plurima.

## *DIDYNAMIA ANGIOSPERMIA.*

### PENTSTEMON. *Mitchell in act. ac. nat. curioſ.* 8. *append.* p. 214.

CAL. *Perianthium* pentaphyllum, perſiſtens: *foliola* lanceolata, ſubæqualia.
COR. monopetala, bilabiata. *Tubus* calyce longior, baſi ſupra gibboſiuſculus, ſuperne amplior, ibique ſubtus ventricoſus. *Labium ſuperius* erectum, bifidum: *laciniæ* ovatæ, obtuſæ, labio inferiore breviores. *Labium inferius* tripartitum: *laciniæ* ovatæ, obtuſæ, deflexæ, tubo breviores.
STAM. *Filamenta* quatuor, baſi corollæ inſerta, filiformia, apice divaricata, tubo breviora: duo inferiora longiora. *Antheræ* ſubrotundæ, diſtantes, incluſæ, bifidæ: *lobi* divaricati.
*Rudimentum* filamenti quinti inter ſuperiora tubo inſertum, longitudine ſtaminum, filiforme, rectum, apice ſuperne barbatum.
PIST. *Germen* ſuperum, ovato-conicum. *Stylus* filiformis,

mis, longitudine tubi, apice deflexus. *Stigma* truncatum.

PER. *Capſula* ovata, acuta, compreſſa, bilocularis, bivalvis.

SEM. numeroſa, ſubgloboſa. *Conceptaculum* magnum.

## *DIADELPHIA DECANDRIA.*

### CYLISTA.

CAL. *Perianthium* monophyllum, quadripartitum, maximum, perſiſtens: *lacinia* ſuprema reflexa, apice bifida; reliquæ erectæ, oblongæ, acutæ.

COR. papilionacea, calyce paulo longior, perſiſtens.

*Vexillum* ſubrotundum, emarginatum, baſi utrinque lobulo auctum.

*Alæ* oblongæ, obtuſæ, vexillo breviores, baſi utrinque proceſſu auctæ.

*Carina* oblonga, apice et baſi fiſſa, alis longior.

STAM. *Filamenta* diadelpha (ſimplex et novemfidum), adſcendentia. *Antheræ* ſubrotundæ.

PIST. *Germen* ſuperum, ovatum, compreſſum. *Stylus* ſubulatus, adſcendens. *Stigma* ſubcapitatum.

PER. *Legumen* ovato-oblongum, compreſſum, unilocular.

SEM. duo, ovalia.

### SMITHIA.

CAL. *Perianthium* monophyllum, bilabiatum: *laciniæ* ovato-lanceolatæ, fere æquales.

COR.

Cor. papilionacea.

*Vexillum* obcordatum.

*Alæ* oblongæ, obtuſæ, vexillo paulo breviores.

*Carina* lineari-oblonga, baſi fiſſa, longitudine alarum.

Stam. *Filamenta* decem, connata in duas phalanges æquales. *Antheræ* oblongæ.

Pist. *Germen* baſi calycis coarctatum. *Stylus* capillaris, perſiſtens. *Stigma* ſimplex.

Per. *Legumen* calyce incluſum, 4-7-articulatum: articulis diſtinctis, ſtylo perſiſtente connexis, orbiculatis, muricatis, monoſpermis.

Sem. reniformia, compreſſa, glabra.

# *MONOECIA TETRANDRIA.*

## EMPLEURUM.

* *Maſculi Flores.*

Cal. *Perianthium* monophyllum, campanulatum, quadridentatum, perſiſtens.

Cor. nulla.

Stam. *Filamenta* quatuor, ſubulata, calyce longiora, patula. *Antheræ* oblongæ, ſubtetragonæ, retuſæ.

* *Feminei Flores* in eadem planta.

Cal. ut in mare.

Cor. nulla.

Pist. *Germen* ſuperum, oblongum, compreſſum, terminatum proceſſu foliaceo, erecto. *Stylus* nullus.

*Stigma* denticulo lateri germinis impoſitum, cylindraceum, deciduum.

PER. *Capſula* oblonga, compreſſa, proceſſu foliaceo coronata, unilocularis, ſecundum marginem rectiorem dehiſcens.

SEM. ſolitarium, oblongum, arillatum: *arillo* ſubcoriaceo, bivalvi.

OBS. *Rariſſime duæ capſulæ ex uno eodemque calyce.*

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*Monœcia Monadelphia, next to Sterculia,*
*Vol.* III. *p.* 378.

## HERITIERA.

* *Maſculi Flores* minores femineis.

CAL. *Perianthium* monophyllum, campanulatum, quinquedentatum.

COR. nulla.

STAM. in centro calycis, columnare, conico-ſubulatum, infra apicem cinctum *Antheris* (5-10) minutis, connatis in cylindrum.

* *Feminei Flores* in eadem panicula cum maſculis.

CAL. ut in maſculis.

COR. nulla.

STAM. *Filamenta* nulla. *Antheræ* decem, receptaculo ad baſin germinum inſertæ, duæ inter ſingula germina, didymæ, minutæ, forte ſteriles.

PIST. *Germina* quinque, ſemiovata, compreſſa, glabra. *Styli* conici, breves, ſub antheſi apice cohærentes. *Stigmata* clavata.

PER. *Drupæ exſuccæ* patentiſſimæ, ovales, ſupra planiuſculæ, ſubtus convexæ, carinato-alatæ, uniloculares.

SEM. ſolitaria, ſubgloboſa, magna.

OBS. *Character e ſpeciminibus ſiccis, collatis deſcriptionibus manuſcriptis Kœnigii, e vivis in loco natali factis.*

*littoralis.* 1. HERITIERA.

Samandura. *Linn. zeyl.* 433.

Nagam. *Rheed. mal.* 6. *p.* 37. *tab.* 21.

Looking-glaſs Plant.

*Nat.*

*Nat.* of the Eaſt India Iſlands: Zeylon, *J. G. Kœnig*, M. D. Pulo Condore. Mr. *Dav. Nelſon.*

*Introd.* 1780, by Sir Joſeph Banks, Bart.

*Fl.* S. ♄.

Obs. Atunus litorea *Rumph. amb.* 3. *p.* 95. *tab.* 63. foliis et fructu omnino convenit, ſed flores diverſiſſimos deſcribit Rumphius.

THE END.